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## 

## We Are the Introducers of This Splendid Early Yellow Srapdragon mind

A winter-blooming snapdragon of robust growth; foliage strong, healthy, vigorous and rust resisting. 40 to 48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. Ready for cutting two weeks before most other varieties.

Trade pkt., $\$ 1.00,3$ for $\$ 2.50$.
*Afterglow. A beautiful bronze
*Cheviot Maid. The earliest pink winter-blooming "snap".....3 trade pkts., $2.50 \quad 1.00$
Copper King (Indian Summer). Copper shades
Empress. Rich velvety crimson.
Geneva Pink. A well known rose-pink variety
Golden Pink Queen.
$1 / 4 \mathrm{oz} ., \quad 65 \mathrm{c}$ 1/4 oz., $\quad 35 \mathrm{c}$
trade pkts., 2.50
3 trade pkts., $\quad 2.50 \quad 1.00$
Goliath. Salmon rose and apricot
50
Happiness. New immense flowers, closely set and of a rose leaf texture

$$
6 \text { trade pkts., } 10.00
$$

2.00

Helen. Lovely salmon free-blooming
Improved Sunburst. Color of Sunburst Rose.
Jennie Schneider. Beautiful pink, same shade as Columbia Rose
Judd's New Early Premier. Rose color.
Keystone. Beautiful pink
3 trade pkts., 2.50
3 trade pkts., 2.50
1.00
$\begin{array}{lll}3 \text { trade pkts., } & 2.50 & 1.00\end{array}$
3 trade pkts., $2.50 \quad 1.00$
3 trade pkts., $2.50 \quad 1.00$
$\begin{array}{lll}3 \text { trade pkts., } & 2.50 & 1.00 \\ 3 \text { trade pkts., } & 2.50 & 1.00\end{array}$
ura. A glossy deep rose
Madonna Improved. White.
Nelrose. Salmon pink
Orlando. Bronze. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Penn-Orange. Striking tangerine orange
Philadelphia Pink
3 trade pkts., $\quad 2.50 \quad 1.00$
.....1/4oz., $\quad .65 \quad .50$

3 trade pkts., $\quad 2.50 \quad 1.00$
$\begin{array}{lll}3 \text { trade pkts., } & 2.50 \quad 1.00\end{array}$
Purity. Pure glistening white
$\begin{array}{lll}3 \text { trade pkts., } & 2.50 & 1.00\end{array}$
3 trade pkts., $2.50 \quad 1.00$
*Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink.
*Rose Queen (Witterstaetter).
New. A beautiful dark pink,
large flowering, a true winter
bloomer. Silver medal at
National Flower Show, Min- Trade pkt. neapolis...... 3 trade pkts. $\$ 5.00 \quad \$ 2.00$ Silver Pink. Vaughan's deep
pink self...........1/4 oz. . 50 . 25
*White Rock. Extra early-
blooming white. 3 trade pkts., 2.50
1.00

Greenhouse Varieties Mixed
3 trade pkts., $2.50 \quad 1.00$
*These varieties are best for early winter flowering and should be sown in June.

## Majestic Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

Trade pkt.
Eldorado. Rich deep golden yellow . . . . $\$ 1.00$
Golden Dawn. Golden buff, overlaid
salmon
Orange King. Rich orange
Rose Marie. Light salmon rose with gold center.
Twilight. Delicate apricot with salmon shading
Red Chief. Rich deep scarlet
Rose Eclipse. Lustrous, rich deep rose.
For complete list of Anrirrhinums, see our Spring Book for Florists


ASPARAGUS Plumosus Nanus

## Asparagus

## Plumosus Nanus

True Flat Leaf Type-New Crop
Lath House Grown-High Germination
100 seeds 30c; 250 seeds 50 c ; 1,000 seeds, $\$ 1.00 ; 5,000$ seeds, $\$ 4.00$; oz., 80 c ; lb., $\$ 8.00$.

## Sprengeri

100 seeds $25 \mathrm{c} ; 250$ seeds, $35 \mathrm{c} ; 1,000$ seeds, $\$ 1.00 ; 5,000$ seeds, $\$ 4.50$; oz., $80 \mathrm{c} ; 1 \mathrm{lb} ., \$ 8.00$. Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, $\$ 1.25 ; 1,000$ seeds, $\$ 10.00$.
NOTE-Cash discount on all Asparagus is only

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BEGONIA Semperflorens

## Begonia

Christmas Cheer Red. A very large-flowered variety, Trade pkt. Oz. color, dark crimson-scarlet..
$\$ 1.00$
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink.
Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in. $1 / 32 \mathrm{oz} ., \$ 2.00 ; 1 / 8 \mathrm{oz} ., \$ 6.00$ Fireball. Fiery crimson, $10 \mathrm{in} . . . .{ }^{1 / 32}$ oz., $\$ 2.00$ Gruppen Konigin. Foliage dark green, edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers. .............1/32 oz., $\$ 2.00$ $1.00 \$ 4000$ 1.00

Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in...........................1/32 oz., $\$ 2.00$
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to $12 \mathrm{in} \ldots \ldots .{ }^{1 / 32}$ oz., $\$ 3.00$ 1.00

White Pearl. White . . . . . . . . . . . . . . . .1/32 oz., $\$ 2.00$ .50
Semperflorens Alba. White, $14 \mathrm{in} . . . . \operatorname{lin}^{1 / 8}$ oz., 50c Albert Martin. Bright carmine, very large flowers, 14 in.

1/32 oz., $\$ 1.00$ .25

Erfordia. Rosy carmine, 10 in....... $1 / 32$ oz., $\$ 1.80$. 50
Fire Sea (Blaze of Fire). Red flowers, green foliage $1 / 32$ oz., $\$ 2.25$
Flame of Love. Large scarlet flowers, bright green, brown-tinted foliage, $10 \mathrm{in} . . .1 / 32 \mathrm{oz}$., $\$ 2.00$
1.00
G. Knaacke. Glowing salmony pink resembling Meloir.
. $1 / 32 \mathrm{oz} ., \$ 2.00$
1.00

Glory of Erfurt. Large carmine flowers. $1 / 3 \mathrm{oz}, 2.001 .00$
Melanie (Marginata). White, margined with rose .50
Rose Charm. Fresh rose color. ..... 1/32 oz., $\$ 2.50 ; 1.00$
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in..............................1/32 oz., $\$ 2.00$
Vernon. Blood-red, dark leaves, $12 \mathrm{in} .11 / 16 \mathrm{oz}$., $1.50 \quad .35$


## Centaurea Cyanus (Corn Flower)

| Double Blue. Extra fine | Trade pkt. Oz. |  |  |
| :---: | :---: | :---: | :---: |
| Carmine. | Ib., \$400 |  | \$0.40 |
| Pink | lb., \$4.00 | . 10 | 40 |
| Pure White | lb., \$4.00 | . 10 | 40 |
| Purple (Plum color) | lb., \$4.00 | . 10 | . 40 |
| Mauve. . | lb., \$4.00 | . 10 | . 40 |

Chinese Forget-Me-Not (Cynoglossum Amabile)
A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower.

## Cactus Seed

In view of the great interest in Cacti at the present time, we are offering seeds of some of the most popular types in mixture, and a few of the better known varieties separately; also a collection of ten varieties in separate packets.

Cacti can easily be grown from seed and it is an interesting pastime, each miniature plant being as perfect as the parent, and most of the varieties offered developing comparatively fast. The seeds germinate irregularly, over a period of from 14 to 40 days. All the bags have cultural directions.

We also offer a booklet containing much valuable information on Cacti, "Cacti in the Home." Price 25c 1001000

| Cereus (Column-cacti), | \$0.25 | $\$ 2.00$ |
| :---: | :---: | :---: |
|  |  |  |

Echinocactus (Hedgehog-cacti), mixed........ $\quad .25 \quad 2.40$

Echinocereus (Cluster-cacti), mixed .......... . . $30 \quad 2.40$
Echinopsis (Tube-flowering hedgehog-cacti), mixed.
$.40 \quad 3.00$
Mammillaria (Wart-cacti), mixed . . . . . . . . . . . . . $30 \quad 2.40$
Opuntia (Fig-cacti), mixed . . . . . . . . . . . . . . . . . 20
Cacti. All kinds and forms, mixed............
Collection. 10 sorts, each in illustrated bag with cultural directions. .........each, 65 c
Cephalocereus Senilis (Old Man Cactus)
Cereus Grandiflorus (Queen of the Night) .... 8.00
Lithops Lesliei (Flowering Stones)
1.50
12.00

## Calendula

Sensation, Long stems very double brilliant, orange Trade pkt. Oz. flowers with a crimson or scarlet sheen. The blooms are very flat in shape.
. oz., \$5.00 \$1.00
$\$ 3.00$
Ball Orange. Represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass.

Lb., $\$ 30.00 ; 1 / 402 . \$ 1.00 ; \quad .50$
3.00

Ball Gold. has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange . . . . . . . . . Lb., $\$ 30.00 ; 1 / 4 \mathrm{oz}$., $\$ 1.00$

Sulphurea Plena. Double sulphur yellow............................ 5500 c 15
Orange King. Dark center. Select Stock......lb., $\$ 8.00 \quad .20$



ALBERT KENT HYBRIDS

## Vaughan's Calceolarias

## These Make Wonderful Plants for Easter or Mother's Day

Hybrida Grandiflora Mixed, Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A mixture of 2 superior English and German strains. Price, trade pkt. (about 1,000 seeds), $\$ 1.00 ; 1 / 32$ oz., $\$ 3.20 ; 1 / 64 \mathrm{oz} ., \$ 1.80$.

Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades, 15 inches,

Hybrida Grand Nana Tigrina. Mixed, 10 inches. $1 / 64$ oz., $\$ 2.50$ .75
Albert Kent's Hybrids. A very lovely variety for greenhouse culture. The flowers are intermediate in size and produced in large graceful clusters.
Lignosa Bunch of Gold. A compact plant, 12 in . high, bearing numerous sprays or bunches of small golden yellow flowers and flowering all through the summer. A wonderful pot plant
Profusa Hybrida. A new type, a cross between C. profusa and Hybrida Grandiflora, which bears the same relation to the large flowering Calceolaria as the Star Cineraria to the large flowering Cineraria. The flowers are light and graceful in habit, are very lasting and range from yellow to reddish bronze. 2 to 3 feet. $\qquad$

Rugosa Hybrida, Orange ...... 1.00 Rugosa Hybrida, Crimson. . . 1.00

Rugosa Major, mixed, 12 inches

The Rugosa varieties furnish splendid cut flower material besides being good pot plants. The flowers are smaller than the Hybrida, are produced in clusters and keep well in water after cuttnig.
rade Pkt.

$$
1 / 64 \text { oz., } \$ 2.50 \quad \$ 0.75
$$



HYBRIDA GRANDIFLORA

## Cineraria Hybrida

Vaughan's Columbian Mixture. It consists of a mix- Trade pkt. ture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/64 oz., $\$ 2.25$; $1 / 32 \mathrm{oz}$., $\$ 4.00$; $1 / 16 \mathrm{oz} ., \$ 7.00$; about 700 seeds $\$ 1.00$
Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. . . 1,000 seeds Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator.
$.1 / 32$ oz., $\$ 3.00$
Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about $3 / 4$ in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored. Azure Blue Dark Rose Pink Dark Blue Lilac White Dark Red

Each of the above
Multiflora Nana. Mixed, all colors, $1 / 32$ oz., $\$ 2.50$
Nana Maxima. Mixed...............1/32 oz., $\$ 2.00$
Potsdam Strain. An improvement on the Multiflora Nana Strain........ 1-32 oz., $\$ 3.00$; $1 / 64$ oz., $\$ 1.70$ Large-Flowering Crimson................. . 500 seeds Azure Blue 500 seeds

## Dark Blue

 Old Rose. . Pink to rich coppery red.... 500 seeds .500 seeds1.00
1.00
1.00
1.00 .50 .50 .50 50 .50
Mames Giant. A well-known English strain.
$1 / 32 \mathrm{oz} ., \$ 2.50 ; 1,000$ seeds Grandiflora, Semi-Dwarf. Mixed.
$1 / 32$ oz., $\$ 2.00 ; 500$ seeds 1.00

Gigantea. Dark red, with white. $1 / 44$ oz., $\$ 2.25$;
500 seeds
Dark blue with white. $1 / 64$ oz., $\$ 2.25 ; 500$ seeds Plenissima. Double mixed. .........1/32 oz., $\$ 2.00$ Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft . high. $1 / 16 \mathrm{oz}$., $\$ 1.00$ Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals; nearly all have white centers.
$1-32 \mathrm{oz} ., \$ 2.50 ; 500$ seeds
Stellata Blue........................1/64 oz., $\$ 2.00$
Polyantha Salmon Pink, a fine new shade.


TYPE OF VAUGHAN'S COLUMBIAN CINERARIA


CYCLAMEN PERSICUM GIGANTEUM GERMAN STRAIN

## Cyclamen

NOTE-Cyclamen seed prices are net.

## Persicum Giganteum-German Strain

The seed we are offering is raised by a leading German Cyclamen specialist.
$\begin{array}{ll}100 & 1,000 \\ \text { Seeds } & \text { Seeds }\end{array}$
Bright Red (Christmas red). . . . . . . . . . . . . . . . . . . . . . $\$ 1.00 ~ \$ 8.00$
Glory of Wandsbek (Pearl of Zehlendorf). Dark

|  | 1.20 | 10.00 |
| :---: | :---: | :---: |
| Lavender | 1.50 | 13.00 |
| New Salmon Rose. Improved | 1.50 | 14.00 |
| Pure White. Very large | 1.00 | 8.00 |
| Rose of Marienthal. Soft rose with carmine eye | 1.00 | 8.00 |
| Rose von Wandsbek (Rose of Zehlendorf). Light salmon | 1.2 | 10. |
| osea Superba. Pure rose. | 1.20 | 10.00 |
| affron. Red. | 1.50 | 12.00 |
| Salmon Scarlet. A favorite red in the Chicago trade. | 1.50 | 12.00 |
| White with Pink Eye. Very large and fine | 1.00 | 8.00 |
| German Type mixed. | 1.20 | 1000 |
| ococo mixed. Large fringed flowers spl | 40 | 12.0 |

## Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, $\$ 1.40 ; 1,000$ seeds, $\$ 12.00$.
Cherry Ripe. Nearly scarlet. 100 seeds, $\$ 1.40 ; 1,000$ seeds, $\$ 12.00$.
Mrs. L. M. Graves. The color is an intense and brilliant salmonscarlet. 100 seeds, $\$ 1.40 ; 1,000$ seeds, $\$ 12.00$.
Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, $\$ 1.40 ; 1,000$ seeds, $\$ 12.00$.

Prices-any of the following- 100 seeds, $\$ 1.20 ; 1,000$ seeds, $\$ 10.00$. Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. Queen Mary. Salmon with claret base.
Rosy Morn. Delicate rose color. Claret base.
Grandiflorum Album. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Duke of Fife. Dark rose.
Princess of Wales. Deep pink.
Salmon King. Salmon.
English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1,000 seeds, $\$ 10.00$.

## Candytuft



Exacum Affine. Very dwarf, fragrant, light blue
flowers, excellent pot plant,.....1/64 oz., $\$ 1.60 ; 1,000$ seeds $\$ 1.00$.
Godetia Gladiolus Flowered, Double Carmine, Double Rose Double Rosy Morn (Deep rose), Double Mauve and Double Mixed. Each, $1 / 40 z ., 60 \mathrm{c}$; trade pkt., 25 c ; oz., $\$ ? .00$
Gesneria Robusta Perfecta Hybrids. A fine pot Trade pkt. Oz. plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse.
$\$ 1.00$

| Grevillea Robusta. Silk oak. Good for fern dishes. | . 20 | \$0.80 |
| :---: | :---: | :---: |
| Gypsophila Elegans. Crimson. New. . .lb., \$2.80 | 10 | 30 |
| Grandiflora Alba. 1/4 lb.,50c; 5 lbs ., \$7.00; lb., \$1.60 |  | . 20 |
| Carminea. Carmine, better than Rosea.lb., \$2.40 | . 10 | . 25 |
| Leptosyne Maritima. 2 ft . Yellow with golden center | . 15 | . 80 |
| Stillmani. Colden yellow. | . 15 | 80 |




GLOXINIA Type of Vaughan's Columbian Mixture

## Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know thai better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), $\$ 1.00$; $1 / 32$ oz., $\$ 2.50$.

Trade pkt. Oz.
Spotted and stained, choice, mixed....1/32 oz., $\$ 2.50 \$ 1.00$
Emperor Frederick. Scarlet, white margin.
$1 / 32$ oz., $\$ 2.50 \quad 1.00$
Emperor William. Dark blue, bordered white


Larkspur-Next page

## Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop Hartwegii. Dark Blue, Oxford-Blue, 24 in... Light Blue. Cambridge-Blue.
Roseus.
.lb.,
$3.20 \$ 0.10 \$ 0.3$
................................. . . Ib., 3.20 . 10 . 30
. .lb., 3.20 . 10
Luteus Romulus. Yellow, large, 12 in. . . lb., 4.40 . 15 . 40
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.
lb., $\$ 5.40$
15
.50

## Mignonette

The Ball. This will be found much lighter and more attractive than New York Market. The flower spikes are especially heavy and it has the further advantage of being about 2 weeks earlier than New York Market. .... $1 / 2$ oz., $\$ 4.00 ; 1 / 4$ oz., $\$ 2.50$
True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with thick, stout flower stalks. $1 / 4 \mathrm{oz} ., 20 \mathrm{c}$
Giant Rocket
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. $\qquad$

## Vaughan's Giant Pansies



## VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations-very rare and entirely new-never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. Trade pkt., $\$ 1.00 ; 1 / 8$ oz., $\$ 1.20 ; 1 / 4 \mathrm{oz} ., \$ 2.00 ;$ oz., $\$ 7.00 ; \mathrm{lb} ., \$ 80.00$.
Vaughan's 5-Blotched Super-Swiss Giants. The Swiss Giants as originally introduced by us were mostly 3-blotched. Our grower by painstaking selection has succeeded in fixing a strain that comes $90 \% 5$-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants having their enormous size of wavy and crinkly flowers. We recommend this strain as distinct and very desirable. Trade pkt., $\$ 1.00$; $1 / 8$ oz., $\$ 2.00$; $1 / 4$ oz., $\$ 3.50 ; 1$ oz., $\$ 12.00$.
Swiss Alpenglow. The color is of a rich velvety garnet. Trade pkt., $\$ 1.00 ; 1 / 4 \mathrm{oz}$., $\$ 2.75 ; \mathrm{oz}$., $\$ 10.00$.

| Adonis, light blue white center. ........... $\$$ | $\begin{aligned} & \text { Trade Pkt. } \\ & \ldots . . . \$ 0.25 \end{aligned}$ | $\begin{aligned} & 1 / 4 \mathrm{oz} . \\ & \$ 0.50 \end{aligned}$ | $\begin{array}{r} \mathrm{Oz} . \\ \$ 1.60 \end{array}$ |
| :---: | :---: | :---: | :---: |
| Apricot, small-flowering, for rock gardens | . 35 | 85 | 3.00 |
| Apollo, bronze | . 35 | . 75 | 2.40 |
| Beaconsfield, light lavender and rich purple | . 25 | . 50 | 1.60 |
| Black, large, true black | . 25 | . 50 | 1.60 |
| Bugnot, shades of red, bronze and cardinal. | . 35 | . 80 | 3.00 |
| Boulogne Giant Mixture. The flowers are large size, great substance, fine form. |  |  |  |
| Cardinal, brilliant |  | 60 | 2.20 |
| Comet, white with blue rays | . 35 | . 60 | 2.20 |
| Emperor William, dark navy-blue | . 25 | . 50 | 1.60 |
| Eros, velvety brown edged yellow. | 25 | . 50 | 1.60 |
| Fiery Faces, red with black blotches | 25 | . 50 | 1.60 |
| Golden Queen, clear golden yellow | . 25 | . 50 | 1.60 |
| Goliath Golden Queen (Golden State) | . 35 | . 65 | 2.40 |
| Madame Perret, shades of pink and rose. | . 25 | . 50 | 1.60 |
| Masterpiece-Giant Curled. The colors |  |  |  |
| are superb, mostly red and brown shades. |  | . 80 | 3.00 |
| Blue Domino, purplish black | . 35 | . 70 | 2.40 |
| Canary-Yellow, yellow black e | . 35 | . 70 | 2.60 |
| Dark Blood Red... | . 35 | . 70 | 2.40 |
| Volcano, dark red, blotched | . 25 | . 70 | 2.40 |
| Mercury, deep purple-red. | . 25 | . 60 | 2.00 |

Swiss Blue (Ullswater. Thuner Sea.) The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., $\$ 1.00 ; 1 / 4 \mathrm{oz}$., $\$ 2.25$; oz., $\$ 8.00$.
Swiss Yellow. Of the true Swiss type. Rich yellow with blotches on the three lower petals. Trade pkt., $\$ 1.00 ; 1 / 8 \mathrm{oz}$., $\$ 1.50 ; 1 / 4 \mathrm{oz}$., \$2.75; oz., \$10.00.

## VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier - all 3 and 5 -spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., $50 \mathrm{c} ; 1 / 8 \mathrm{oz} ., \$ 1.00 ; 1 / 4 \mathrm{oz} ., \$ 1.75$; oz., $\$ 6.00$; 1 lb ., $\$ 70.00$.

## VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; $1 / 4 \mathrm{oz} ., \$ 1.25$; oz., $\$ 4.00$; lb., $\$ 50.00$.

## MAPLE LEAF GIANTS, MIXED

A distinct variety which we have only been able to offer privately heretofore. It has large leaves and flowers of giant size and substance with a wonderful color range. Has been grown by a few of our North Shore gardeners who have secured prizes when exhibited at shows. It is a prize-winner whenever shown. Supply of seed limited. Trade pkt., $\$ 2.00 ; 1 / 8 \mathrm{oz}$., $\$ 3.50 ; 1 / 4 \mathrm{oz}$., $\$ 6.50 ; \mathrm{oz}$., $\$ 24.00$.

## VARIOUS MIXTURES

Early-Flowering Giant, Mixed. Trade pkt., 25 c ; $1 / 4 \mathrm{oz}$., 35 c ; oz., $\$ 1.00 ; 1 \mathrm{~b} . . \$ 14.00$. We can supply seperate colors of these.
Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., $50 \mathrm{c} ; 1 / 4 \mathrm{oz}$., $\$ 1.50$; oz., \$5.00.
Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., $50 \mathrm{c} ; 1 / 4 \mathrm{oz}$., $\$ 1.35$; oz., $\$ 5.00 ; 4$ ozs., $\$ 18.00$.
Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50 c ; $1 / 8 \mathrm{oz}$., $\$ 1.00 ; 1 / 4 \mathrm{oz}$., $\$ 1.75$; oz., $\$ 6.00 ; 4 \mathrm{oz}$., $\$ 22.00$.
Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 75 c ; oz., $\$ 6.00$; lb., $\$ 65.00$.
Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50 c ; $1 / 4 \mathrm{oz}$., $\$ 1.50$; oz., \$5.00.

Mrs. Pierre S. du Pont, rich, pure golden apricot, blushed with salmon.

$$
\text { Trade Pkt. } \quad 1 / 4 \mathrm{oz} \text {. }
$$

Oz . Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.. Parisian Striped. . . . . . . . . . . . . . . . . . . . . . . . 25
Paris Market, an improved strain of Trimardeau mixed....................... Ib., $\$ 14.00$
Pink, lovely shades of pink, same as Hydrangea.
President McKinley, five-blotched yellow.
Prince Bismarck, bronze and light brown..
Prince Henry, darkest blue.
Purple, very large, rich deep purple........
Ruby Red, purplish red shades..
St. Knud, giant orange flowers
Trimardeau, mixed, many colors, lb., $\$ 14.00$
Terra Cotta, small flowering, for rock gardens.
$\$ 1.20$
$\$ 4.00$

Victoria, vivid red.
Violet-Blue, a very pleasing shade.
White, with dark eye, very large $\mathrm{lb} ., \$ 16.00$
White, pure without blotches......ib., $\$ 16.00$
$\qquad$

| .25 | .60 | 2.00 |
| :--- | :--- | :--- |
| .25 | .50 | 1.80 |
| .25 | .40 | 1.20 |
| .25 | .60 | 2.00 |
| .25 | .60 | 2.00 |
| .25 | .50 | 1.60 |
| .25 | .40 | 1.40 |
| .25 | .60 | 1.60 |
| .25 | .85 | 3.00 |
| .15 | .35 | 1.20 |
|  |  |  |
| .25 | .50 | 1.60 |
| .25 | .60 | 2.00 |
| .25 | .50 | 1.40 |
| .25 | .40 | 1.60 |
| .25 | .50 | 1.60 |



ANNUAL LARKSPUR Stock Flowered
Annual Larkspur Trade plt. Oz.
Stock-Flowered, 45 in.,Newport Pink. ..lb., \$ $6.00 \$ 0.15 \$ 0.60$ White.....
Dark Blue
Exquisite P $\begin{array}{lll}\text { lb., } & 6.00 & .15 \\ \text { lb,. } & 6.00 & .15\end{array}$ .60
.60
Dark Blue.................................... 600
Exquisite Rose

1.00

Exquisite Rose
La France. Salmon pink
Los Angeles. Salmony scarlet Miss California
Empress Rose. Hermosa pink Rosy Scarlet
Sky-Blue (Ageratum). Mixed.
mproved Giant Hyacinth-Flowered, 45

## Dark Blue

lb., $\quad 8.00 \quad .25$
lb., $8.00 \quad .25$
Pink. .

| lb., | 8.00 | .25 |
| :--- | ---: | ---: |
| lb., | 8.00 | .25 |
| ib, | 8.00 |  |

1b., 8.00 . 25
.60
1.20
.60
.80
1.20

300
1.00
.60
.60
.60
.40

80

Lilac.
Mixed..... . . . . . . . . . . . . . . . . . . . . . . . lb., 8.00
Emperor Pink Delight. 24 in. Same shade as StockFlowered Exquisite.
lb., \$10.00 25
1.00

The Empress. Salmon pink.......... 1/140 oz., . 40 . 25

## Primula-Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c. Chiswick Red Improved. Red.
Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.
Giant Mixed. Includes this year a number of new shades.
Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas. the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, $50 \mathrm{c} ; 1 / 16 \mathrm{oz}$., $\$ 4.00$.

## Primula Obconica

Gigantea Rosea. Fine. . .1/16 oz., \$6.00 1/64 oz., \$1.65 \$0.50
Salmon Queen. 8 in................. 1 /64 oz., $\$ 2.001 .00$
Mixed................ . . . . . . . . . . . . . . 1 /64 oz., $\$ 1.50$. 50
Grandiflora Coerulea. $12 \mathrm{in} . . . . . .$. . . $1 / 64$ oz., $\$ 2.00$. 50
Fassbender Red. Flowers rich deep red of enormous size.......... ${ }^{1 / 64}$ oz., $\$ 2.25$; $1 / 32$ oz., $\$ 4.001 .00$
Lachsrosa. A beautiful salmon-rose. . 1 64 oz., $\$ 3.001 .00$
Mueller's (Berlin) Rose. . . . . . . . . . . . $1 / 64$ oz., $\$ 2.001 .00$
Mohnstein's Dark Red . . . . . . . . . . . . $1 / 64$ oz., $\$ 2.001 .00$
Rhine Pearl. Dark salmon-carmine. Flower very large-very free blooming. ...... $1 \frac{164}{6}$ oz., $\$ 2.00$
Rose Queen. Pure rose, giant trusses of large flowers. . . . . . . . . . . . . . . . . . . . . . $1 / 64$ oz., $\$ 2.00$
Ruby. A very free bloomer, flowers up to $11 / 2 \mathrm{in}$. in diameter, of a rich ruby red with a salmon undertone. Flowers do not turn blue
Mixed.
1/32 oz., \$1.20

## Primula-Various Sorts

Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in .
.1/8 oz., \$1.00
Trade pkt. Oz.

Baby Rose. Deep pink
about 1,000 seeds Double Mauve Rose. New $1 / 32$ oz., $\$ 1.65,1,000$ seeds, Courtland Seedling. New. Clear lilac pink, very brilliant.............. ${ }^{1 / 64}$ oz., $\$ 2.00 ; 1,000$ seeds, Rosea Superba. Beautiful pink.......1/16 oz., $\$ 1.00$ Forbesi (Baby Primrose). Rosy lilac. Very free-blooming. Splendid pot plant. Seedlings bloom after three months. 12 in..
.1/16 oz., \$1.00
Ruby.......... . . . . . . . . . . . . 1 1/2 oz., $\$ 2.00 ; 1000$ seeds,
Eureka Giant Salmon. Flowers, a most beautiful shade of salmon-pink, carried well above the foliage, on long stiff stems.

1000 seeds 1.00
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in. .................... $1 / 32$ oz., $\$ 1.00$ For other Primulas, see Hardy Perennials.


PRIMULA Malacoides Courtland Seedling


STOCKS Bismarck (Early Giant Imperial) The Best Cut-Flower Variety

## Stocks <br> GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.
Appleblossom Dark Blue Flesh Lavender Rose Chamois Fiery Blood-Red Gold Ball Lilac White
Trade pkt. Oz

| Each of | c | \$0.35 | \$3.00 |
| :---: | :---: | :---: | :---: |
| Giant Bismarck. Mixed, all colors | 1/4 oz., 60c | . 35 | 2.20 |
| Antique Copper. | 1/8 oz., 75c | . 50 | 4.00 |
| Golden Rose | 1/8 oz., 75c | . 50 | 4.00 |
| Elk's Pride. Royal purple | $1 / 8 \mathrm{oz}, \mathrm{7} 7 \mathrm{c}$ | . 50 | 4.0 |
| Old Rose | /8 oz., 75c | . 50 | 4.0 |

## GIANT PERFECTION-Cut and Come Again

Canary
LaFrance (Flesh)
Sapphire (Dark Blue)
Scarlet

Sky Blue (May Queen)
Rose
White (Improved Snowdrift)
Empress Augusta Victoria, silvery lilac.
Heatham Beauty. Rose shaded terra cotta.
Tradepkt. Oz
Each of the above
. $1 / 8$ oz., 35c \$0.25 \$2.20
Giant Perfection. Mixed, all colors....... .1/4 oz., 50c . 251.80

## EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 1 to $21 / 2 \mathrm{ft}$. high and can be planted close together in the bench which quality makes them a profitable type. Are in season with Bismarck variety.
White
Chamois Rose
Rose
Light Blue
Dark Blue
Crimson

Silvery Lilac
Trade pkt. Oz
Each of above $\$ 1.00$

## BEAUTY OF NICE-Early, Large-Flowering, Winter

American Beauty
Abundance. Soft carmine-rose
Aurora. Golden buff suffused with rose
Belle of Naples. Old rose-salmon
Cote d'Azure. Light blue
Each of the above
Beauty of Nice, mixed

Monte Carlo. Yellow
Mont Blanc. White
Pink, Flesh
Souv. de Monaco. Crimson
Summer Night. Dark blue
Trade pkt. Oz. $1 / 8 \mathrm{oz} ., 35 \mathrm{c} \$ 0.25 \quad \$ 2.40$ 1/4 oz., 50c . 251.80

Saintpaulia Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession
Saponaria. Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . b., \$2. 40 Vaccaria Alba. White..................... lb., $\$ 2.40$
Schizanthus. Vaughan's Excelsior Hybrids. An extra select strain with large flowers containing a perfect blend of colors for greenhouse culture. $1 / 40 z$., $\$ 2.001 .00$
Statice Suworowii. Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming. . . . . . . . . . . . . . . . . . . . . . . b., $\$ 10.00$
Stevia Serrata. White, fine cut-flower....1/4 oz., 40c $.25 \quad 1.40$
Streptocarpus (Cape Primrose). Large flowering hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown.

1/64 oz., \$2.00
1.00
"Popular Hardy Perennials' by T. W. Sanders, F. L. S. 400 pages illustrated. $\$ 3.15$ per copy postpaid.
We consider this the best book on perennials and recommend it to those who wish more information on this class of plants than what can be given in a catalog.


4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

| All-White. An early King White | $\begin{aligned} & \mathrm{Oz} \\ & \$ 0.40 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} \text {. } \\ & \$ 4.80 \end{aligned}$ | Illumination. Salmon-cerise | $\begin{array}{r} \mathrm{Oz} . \\ \$ 0.50 \end{array}$ | $\begin{array}{r} \text { Lb. } \\ \$ 5.00 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amethyst. An early-flowering "Royal Purple" | . 40 | 4.80 | Imperial Pink. Clear pink, enormous | . 50 | 6.00 |
| Asta Ohn. Lavender. . | . 40 | 4.40 | Jeanne Mamitsch. Striking pink, shading off to |  |  |
| Aurora. Striped orange scarlet on white gro | 40 | 5.00 | deepest pink. | . 50 | 5.00 |
| Aviator. Scarlet. | . 40 | 4.80 | Lavender King. Lavender | . 40 | 4.80 |
| Ball's Rose. A bright dark | . 45 | 5.00 | Madonna. Black-seeded wh | . 50 | 5.00 |
| Ball's Blue. Clear blue, good b | 45 | 5.00 | Miss Louise Gude. Brilliant | . 40 | 4.40 |
| Ball's Orange. Clear deep orang | . 80 | 10.00 | Miss Spokane. Peach-red. Wings bright s | . 40 | 4.80 |
| Ball's Rose Queen. Best long-stem | . 50 | 5.40 | Morse's Superior Pink. Rose-pink, shaded salmon | . 50 | 5.00 |
| Blue Bird. A magnificent violet-blue | 45 | 5.00 | Mrs. Chas. A. Zvolanek. Clear lavende | . 40 | 4.40 |
| Blue Bonnet. Extra large, fine deep | 1.00 | 14.00 | Mrs. A. A. Skaach. Flowers bright shel | . 40 | 4.40 |
| Blue Boy. Largest and clearest blue. . | . 40 | 4.80 | Mrs. Kerr. Salmon. | . 50 | 5.00 |
| Blue Wonder. Clear blue | . 40 | 4.80 | Pink Profusion. Rich pink; similar to Jean Mamitsch. | . 40 | 4.80 |
| Bright Light. Flaming scarlet | . 40 | 4.80 | Rose Queen. Rose-pink | 40 | 4.40 |
| Burpee's Orange. Glistening or | . 60 | 6.00 | Rose Dore. Rose-pink, suffused orang | 40 | 4.80 |
| Charm. Glowing rose-pink. | 40 | 5.00 | Spring Song. Salmon-pink on cream | . 50 | 5.00 |
| Chevalier. Magnificent cerise-rose | 40 | 4.80 | Snowflake. White | 40 | 4.20 |
| Columbia. The best pink and wh | 40 | 4.80 | Snowstorm Improved. White, of great substance. | . 50 | 5.00 |
| Cream. It has immense blossoms, very | 40 | 4.80 | Sweet Lavender. A pure lavender self | . 50 | 5.00 |
| Edward Zvolanek. Large lavender | 40 | 4.00 | Torch. Salmon-rose. | . 40 | 4.80 |
| Eldorado. Pure orange-salmon | 60 | 6.00 | Vulcan. Vivid scarlet; never burns | . 50 | 5.00 |
| Enchantress. Bright rose-pink | 40 | 4.80 | Yarrawa. Rose, changing to light pink | . 40 | 4.00 |
| Fair Maid. A blush-pink, suffused sa | 40 | 4.80 | Zvolanek's Blue Sensation. A new blue | 40 | 4.00 |
| Giant Rose. Improved Zvolanek's R | . 40 | 4.80 | Zvolanek's Rose. A giant rose-pink; sow for spring |  |  |
| Glitters. Bright fiery orange, wings dee | . 40 | 4.80 | blooming to follow the mums | . 50 | 5.00 |
| Grenadier. A glowing poppy | . 60 | 6.00 | Zvolanek's Orang | . 50 | 5.00 |
| Harmony. Lavender. | 40 | 4.80 | Early-Flowering Spencer, Vaughan's Special |  |  |
| Hercules. Pink, extra large | . 40 | 4.80 | Mix | . 50 | 5.00 |
| Early Flo | e1 | g | pencer Novelties | Oz. |  |
| We especially recommend these for trial | pariso | with | New Blue. New deep blue.......................... | \$0.50 | \$ 5.00 |
| older varieties. |  | Lb. | Orange King. Glowing orange ; practically sun-proof | . 80 | 8.00 |
| Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground. | $\$ 0.60$ | \$ 8.00 | Oriental. Very large cream of the deepest shade Pal. Rich rose crimson which holds its color. Flowers | 1.00 | 12.00 |
| Apollo. A soft salmon pink self. Flowers large | 1.00 | 14.00 | large, long stems, free blooming. . . . . . . . . . . . . . . . . | 1.20 | 16.00 |
| Belle. Clear rose-pink on deep cream ground. $1 / 2 \mathrm{oz} ., 70 \mathrm{c}$ | 1.20 |  | Peaches. Bright apricot rose with touch of lemon in |  |  |
| Burpee's Lavender. A large flower, color a lovely |  |  | the keel. | 1.20 | 16.00 |
| light Wisteria lavender ; strong gr | 1.00 | 12.00 | Pioneer (Duplex). Rose-pi | 65 | . 00 |
| Christmas Red or Red Cross. | 100 | 12.00 | Snow-White. Pure white. Best for July and August |  |  |
| Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed. | 1.50 | 20.00 | sowings. ...................................... Sparkle. Bright, clear vivid scarlet, sunprof. Fine | . 50 | 5.00 |
| Forty-Niner. Deep yet bright true orange shade | 1.20 | 16.00 | effect under artificial light as well as sunlight | 1.20 | 16.00 |
| Hope. A mammoth flowered black seeded pure white. Buds have a cream tinge which turn to solid paper white. | 1.20 |  | Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long | 65 | 8.00 |
| Laddie. An enormous rose-pink on white ground. |  |  | The Blaze. Glistening fiery orange of great substance. |  |  |
| Produced mostly in fours, with long stout stem | 1.00 | 14.00 | Sun-proof; flowers, large on long, stout stems | 1.00 | 12.00 |
| Lady Gay. Delightful shade of soft shrimp pink | 1.20 | 16.00 | Valencia. Color bright orange, sun-proof, softer tone |  |  |
| Majestic Rose. Immense deep brilliant rose-pink flowers on long stems....................1/4 oz. 50c | 1.50 |  | than Orange King but with immense vigor in growth, length of stem and size of blooms. | 1.00 | 12.00 |
| Marine. New clear blue . . . . . . . . . . . . . . . . . . . . . . . | . 90 | 12.00 | Vogue. An improved Early Harmony, Standard lilac |  |  |
| Mrs. Calvin Coolidge. | . 50 | 5.00 | lavender, flushed rosy lavender and wings clear |  |  |
| Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue |  | 10.00 | lilac lavender. Delicious fragrance. White Harmony. A standard black-seeded white | $\begin{array}{r} 1.20 \\ .80 \\ \hline 80 \end{array}$ | $\begin{array}{r} 16.00 \\ 8.00 \\ 8 \end{array}$ |



AQUILEGIA Dobbie's Imperial Hybrids

Sow perennial seeds early so you may winter over larger plants.


ACHILLEA, The Pearl


ANCHUSA Dropmore

## Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock
garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

## Trade plet. Oz.

Acaena Glauca. $\times$ Silvery blue foliage, for carpeting and rock steps. . . . ....................1/8 oz., $50 \mathrm{c} \$ 0.25$ Microphylla 9 in . Brownish foliage.... $1 / 8$ oz., 50 c .25
Acanthus Latifolius (Bear's Breech), $3 \mathrm{ft} . . \mathrm{lb} ., \$ 4.00 \quad .10 \quad \$ 0.40$
Mollis. Fine foliaged decorative plants, $3 \mathrm{ft} ., 1 \mathrm{lb}$., $4.00 \quad .10 \quad .40$
Achillea Ageratum. $\times$ Yellow, scented, 24 in.......
Filipendula, Parker's var. Yellow, 4 to 5 ft . . .
Millefolium Kelwayi. Magenta red, 40 in. $1 / s$ oz., $\$ 0.75$ Ruber, Magenta red, 24 in .
$25 \quad 1.20$

Ptarmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in............. $1 / 4$ oz., $\$ 1.00$ Aconitum Fisheri. Large pale blue flowers, 30 in. . Napellus, Monk's Hood. Dark blue, 36 in.

ANEMONE-Continued
Trade pkt. Oz.
Coronaria, Double
e Chrysanthemum-Flowered, 18
in., fine.
lb., $\$ 14.00 \$ 0.25$
Creagh Castle strain. Large color range ............... 1.00
\$1.20
His Excellency, Single scarlet. . ...... Ib., $\$ 22.00 \quad .35$
1.80

The Governor. Double bright scarlet flowers.
$1 / 4 \mathrm{oz} . \$ 1.50 \quad .50$
St. Brigid's Hybrids. True Irish strain. Irishgrown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in........ $1 / 4$ oz., $\$ 1.20$
St. Brigid. Regular strain, 18 in......1b., $\$ 22.00$flowers are produced two weeks earlier

Pulsatilla. $X$ Violet-lilac, 12 in........ $1 / 4 \mathrm{oz}$., $\$ 1.25$lent for cutting.

Kelwayi Alba. Hardy white Marguerite. 3 ft.......
Montana. $\times$ Charming species producing pure white flowers in abundance, $12 \mathrm{in} . . . . . . .{ }^{2} .1 / 4 \mathrm{oz}$., 50 c
Tinctoria. Very useful yellow border plant. 2 to 3 ft . Antigonon Leptopus (Mountain Rose)... . lb., $\$ 4.20$ Antirrhinum Asarina. $\times$ A very free flowering, creeping snapdragon for sunny rock gardens. Color cream....

## AQUILEGIA $\times$ (Columbine)

## Alpina. Bluc, 24 in.

California Hybrids.......................1/4 $\mathrm{oz}, 70 \mathrm{c}$
Canadensis. Old rose with yellow, 30 in.... Ib., $\$ 18.00$
Chrisantha. Light chrome-icllow, finc, 30 in. $1 / 40=., 50 \mathrm{c}$
Grandiflora Sulphurea. New. Soft sulphur-yellow
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in .
$1 / 4 \mathrm{oz}, 60 \mathrm{c}$
d. 24 in .
Grandiflora Alba. White, long-spurred, 24 in .
Silver Queen. Long-spurred silvery white. $11 / 40 z$... 85 c
Coerulea. Blue, Rocky Mt., Columbine. . 1b., $\$ 22.00$
Rose Queen. Shades of rose with white center, 30 in .
Dobbies Imperial Hybrids. A very fine assortment made by a European hybridizer.....1/8 oz., 80 c .

## Seeds of Biennials and Hardy Perennials



BOCCONIA (Plume Poppy)


DAISY Shasta Alaska


ARABIS (Rock Cress)

AQUILEGIA-Continued
Farquhar's Pink. Beautiful pink, long spurred flowers
Glandulosa Major. Black-violet with white corolla,

36 in. . . . . . . . . . . . . . . . . . . . . . . . . . . . $1 / 8$ oz., 75 c Jaetschaui. Large yellow with red spurs, $36 \mathrm{in} .1 / 4 \mathrm{oz}$., 85 c Long-Spurred Varieties, choice mixed, 30 in., $1 \mathrm{~b} ., \$ 24.00$ Blue Hybrids.
Orange and scarlet shades ............... $1 / 8$ oz., $\$ 1.00$
Mrs. Scott Elliott's Strain of Long-......../8 Oz., $\$ 1.00$
The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. .................1/4 oz., 1.20 Nivea Grandiflora. White, semi-double, 36 in. . . . . .
Skinneri. Scarlet spurs with yellowish green corolla, 30 in .
Vulgaris Alba Plena. Double white, 30 in.
. $1 / 4 \mathrm{oz} ., 70 \mathrm{c}$ Compacta Edelweiss. One of the earliest spring flowers. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms
Double mixed
lb., \$6.00
Single mixed.
$\begin{array}{ll}1 / 4 \mathrm{oz} ., & 1.00\end{array}$
.50

ASTER PERENNIAL-Continued

Trade pkt. Oz .
Farreri. Color is a soft cone of violet mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. Blooms in June and July. $1 / 8 \mathrm{oz} ., \$ 1.50 \$ 0.75$
Sub-coeruleus. $X$ Light blue, 15 in......11/4 oz., 65 c .35 Star of Eisenach. Bright lavender-biue Marguerites with yellow centers measuring more than four inches across and in flower end of May and June
Yunnanensis. Brilliant lilac blue, flowers in early
Aubrietia $\times$ Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in. $1 / 4 \mathrm{oz} ., \$ 1.00$
Bougainvillei. $X$ Dark blue, 6 in....... $1 / 4 / \frac{\mathrm{oz} .,}{} 1.00$ Deltoides. $\times$ Lilac
Graeca. Violet, large. . . . . . . . . . . . . . . . . .1/4 oz. 70 c
Rosea Grandiflora. $\times$ Pink
Whitewell Gem. $\times$ Purple
Auricula. See Primula.
Baby's Breath. See Gypsophila Paniculata.
Baptisia Australis (False Indigo). 2-4 ft. Beautiful racemes of pea-shaped indigo-blue flowers appearing in mid-summer.

Ib., $\$ 18.00 ; 1 / 4 \mathrm{oz} ., 50 \mathrm{c}$
Bellis Perennis $\times$ or Double Daisy, 6 in.
Longfellow. Very large, double dark rose. 1/4 oz., 50 c .25
Snowball. Double white, excellent....... $1 / 4$ oz., 50c
White with red center...................... $1 / 8 \mathrm{oz}$., 50 c
Mammoth Rosy white Quilled-double .. $1 / 8$ oz., $\$ 1.00$
Monstrosa, double pink. . . . . . . . . . . . . . . . $1 / 4$ oz., 60c
Double red (dark rose). Double white. $1 / 4$ oz., 60c Tubulosa Aetna. Rich, deep red..... $1 / 4 \mathrm{oz} ., \$ 1.20$ Double mixed.
$.1 / 4$ oz., 50 c
Extra choice mixed
$1 / 4 \mathrm{oz}, 50 \mathrm{c}$
$1 / 4 \mathrm{oz} ., 50 \mathrm{c}$
Bidens Atrosanguinea The black Dahlia 24 in.
Bignonia Radicans (Trumpet vine). Dark red, orange throat. . . . . . . . . . . . . . . . . . . . . . . . . . . . .lb., \$5.00
Bocconia Japonica (Plume Poppy). 5 ft . A handsome border plant, having large lobed heart-shaped leaves with silvery under surface and flower plumes of pretty cream color. Germinates slowly.lb., $\$ 4.80$
Boltonia Asteroides. White daisy flowers, 4-6 ft. . . . . . 35
Latisquama. Delicate pink, 4-5 ft. . . . . . . . . . . . . . . . . 35
Buddleia Veitchiana. Butterfly Bush 5 ft.............
Buphthalmium Cordifolium (Speciosum). 36 in. Orange-yellow flowers with brown centers. . . . . . . Salicifolium. Yellow, dwarf, 18 in. ......................
Calamintha $X$ Alpina. Blue, 6 in. ...... $1 / 16$ oz., $\$ 1.25$
Callirhoe Involucrata. $\times$ Crimson, 6 in


CAMPANULA Medium (Canterbury Bell) CAMPANULA

## Seeds of Biennials and Hardy Perennials



COREOPSIS Lanceolata (Double-Flowering)


CHEIRANTHUS (Siberian Wallfower)

CAMPANULA-Continued
Trachelium (Coventry Bells). 2-3 ft. Crowded heads of lavender-blue flowers.

Trade pkt. Oz.
$\$ 0.15$

Carpatica $\times$ (Hare Bell). Blue, 9 in. . . .

Aba.X White, 18 in.
Mixed $X$

Fragilis. Blue, splendid for hanging baskets

Perennial Varieties. Mixed. .25

Candytuft $\times$ Sempervirens (Hardy Candytuft). White, 12 in. June-July. . . . . . . . . . . . . . . . . . .lb., $\$ 24.00$
Sempervirens Snowflake large pure white flowers
Tenoreana Lilac with white, 16 in
Queen of Italy. A free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial. 10 in.......lb., $\$ 5.00$
.15
Glomerata Superba. Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. A splendid cut flower and border variety for full sun or partial shade. June-July, 20 in.
Lactiflora Coerulea. Light blue, $3 \mathrm{ft} . . .{ }^{1 / 4}$ oz., $\$ 1.00$
Macrantha. Blue, large-flowered, 40 in.....1/4 oz., 50c 35 Alba, white.
Medium Calycanthema, Cup and Saucer. 36 in. Blue Calycanthema, Lilac, Pink, White. each. $1 / 4 \mathrm{oz} ., 50 \mathrm{c}$ Mixed.
lb., \$12.00
Medium, Canterbury Bell, Single. Blue, 36 in lb., $\$ 4.00$
Single, Lilac, Rose, White, each.
lb., $\$ 4.00$ Mixed.
.lb., \$3.00
Double, Blue, 32 in. Rose. White. Mixed.
.lb. $\$ 8.00$
Double and single mixed
Persicifolia Alba. White, fine, $30 \mathrm{in} . . .{ }^{\text {. . . } 1 / 4 \mathrm{oz}, ~ 70 c}$ Alba Plena. Double white.
Grandiflora Fl. Pl. Moerheimi. Flowers large, semidouble, cup-shaped. Pure white. 2 ft . June-July
Grandiflora Large Bell. Large blue cup-shaped
 Coerulea. Blue. ...............................1/4 oz., 70 c Coerulca Plena. Double blue........... 1/8 oz., $\$ 1.40$
Pfitzeri Fl. Pl. Extra large flowered, double blue. 1.00
Telham Beauty. Very large bells of China-blue 1-16 oz., \$2.0075
Single mixed.

1/4 oz., 60c

35
Pusilla. $\times$ Light blue bells. Very free blooming, 4 in. July.
Alba. $\times$ Pure white
Pyramidalis Alba. White, 5 ft . .
$1 / 4$ oz., 50 c
1/4 oz., 40c
.25
.25
1.80

Mixed.
. $1 / 4$ oz., 40c

### 1.20

Rotundifolia. $\times$ One of the prettiest species, slender branching stems, covered with dainty frail blue flowers, 6-12 in. .
$1 / 8 \mathrm{oz}$., \$1.3050

Turbinata. $\times$ A beautiful variety forming close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it. June-July. 6 in...................... $1 / 4 \mathrm{oz}$, 50 c Alba. $\times 18 \mathrm{in}$.
$1 / 4$ oz., 50 c
$1 / 4$ oz.,


DIGITALIS (Foxglove)


DIANTHUS Plumarius (Clove Pinks)


DELPHINIUM Blackmore and Langdon Strain
Chrysanthemum Leucanthemum (SpringMarguerite) Trade pkt. Oz.Early floriferous, 36 in. "Mother's Day." $1 \mathrm{lb} ., \$ 6.00 \$ 0.15 \quad \$ 0.60$Maximum Perfection (Ox-Eye Daisy) . ... . Ib., 4.00 . $10 \quad .40$King Edward VII. Large, white, 36 in.. . lb., 6.00 . 154060Laciniatum, Comet Marguerite. white, 36 in. . ... $\quad .25 \quad 1.20$Mrs. C. Lothian Bell. Single white, $3 \mathrm{ft} . .1 / 4 \mathrm{oz} ., 30 \mathrm{c}$251.00Elder Daisy. Early blooming, smaller floweringthan Alaska, but more flowers . . . . . . lb., $\$ 16.00$$25 \quad 1.20$
Victor. (Conqueror) Giant flowered white $1 / 4$ oz., 30 ..... 1.001.20
Clematis Paniculata. White lb., \$ 3.00
10
Recta. Splendid cut-flowers, white, $4 \mathrm{ft} . \mathrm{lb}$., 12.00 ..... 40
Columbine. See AquilegiaCoreopsis Lanceolata Grandiflora. Golden yellow,$10 \quad .30$
Lanceolata Grandiflora F1. PI. (Double-Flowering Coreopsis), $3 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . Ib., $\$ 8.00$ ..... 20 ..... 80
Auriculata Superba. Dark yellow with band ofbrownish red around disc. .......... $1 / 4$ oz., 50251.60
Corydalis $\times$ Cheilanthit Fern-like foliage, golden yellow flower spikes. 8 in. April-Oct. ..... 50
Lutea. $\times$ Gray-green foliage, golden-yellow flowers,constantly in bloom all summer. For borders andwalls50
Crucianella $\times$ Stylosa. Light red, 18 in ..... 1560
Cyclamen. $\times$ Europaeum. The well known red flowering Alpine violet. 4 in . August-Sept.50
Daisy. See Bellis, Agathea, Chrysanthemum Maximumand Pyrethrum.
Daisy, Shasta, Alaska. Best white, American-grown, 40 in.. . . ................... $1 / 4$ oz., $30 \mathrm{c} ; \mathrm{lb} ., \$ 14.00$251.00Westralia. Very large and early. White. $1 / 4$ oz., 40 c251.40
DELPHINIUM
Blackmore and Langdon Strain. Tall, graceful spikes ofbloom, covered from top to bottom with captivat-ing blooms in charming color combinations. All theclear shades of blue with many delightful opalinevariations, with bees of contrasting colors.Ib., \$64.00$1.00 \quad 5.00$
Wrexham Strain (Hollyhock Delphinium). The chiefdistinguishing features of the "Hollyhock" Del-phiniums are the extraordinary length and thetapering and spire-like shape of the spikes; theindescribably rich and varied tints; the veryremarkable extension of the flowering period.lb., $\$ 80.00 ; 1 / 4 \mathrm{Oz} ., \$ 2.00$

## DELPHINIUM-Continued

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

Trade pkt. Oz.
XXX Light Blue Shades . . . . . . . . . . . . . . . . $1 / 4$ oz., 70c \$0.50 \$ 2.60
XXX Dark Blue Shades. ...................... $1 / 4 \mathrm{oz}$., 70 c . 502.60
XXX Mid-Blue Shades . . . . . . . . . . . . . . . . $1 / 4 \mathrm{oz}$., 70 c . $50 \quad 2.60$
XXX Pastel Shades. . . . . . . . . . . . . . . . . . . . $1 / 4 \mathrm{oz}$ oz, $70 \mathrm{c} .50 \quad 2.60$
Double Selecta. Extra double new hybrids, mixed, producing $90 \%$ extra double flowers of large size and excellent color variation.
1.00
12.00

Belladonna. Light Blue, 4 to $5 \mathrm{ft} . . \mathrm{lb} ., \$ 24.00 ; 1 / 4 \mathrm{oz}$. 50 c . $25 \quad 1.80$ Light Blue Improved, 4 to $5 \mathrm{ft} . . . . \mathrm{I}_{\mathrm{I}}$. lb ., $\$ 36.00 \quad .50 \quad 2.80$
Bellamosum. Dark blue, 4 to $5 \mathrm{ft} . . . . .$.
Cardinale. Scarlet, 30 in..................... . . $1 / 4$ oz., 75c . $35 \quad 2.40$
Chinense Album Grandiflorum. White, 36 in.lb., $\$ 8.00$. $20 \quad .80$
Azureum Grandiflorum. Blue, 36 in. . . . . . .lb., $\$ 8.00$
Azure Fairy. Soft azure-blue, 20 in.
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue. . . . . . . . . . .lb., $\$ 8.00$
Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Ib., \$7.00
Elatum Hybridum Indigo True Blue (better than $D$. Formosum). $5 \mathrm{ft} . . . . . . . . . . . . . .{ }^{1 / 4}$ oz., $\$ 1.35$
Double Hybrids. Fine mixed . . . . . . . . . . . lb., $\$ 20.00 \quad .35 \quad 1.60$
Lamartine. Dark blue; single............1/8 oz., $\$ 1.25 \quad .50 \quad 8.00$
Mrs. H. J. Jones. Single Cambridge blue, extra
long spikes............................ $1 / 8$ oz., $\$ 1.25$. 50 8.00
Rev. E. Lascelles. Deep violet blue, large clear white eye. . . . . . . . . . . . . . . . . . . . . .1/8 oz., $\$ 1.25$. 50

The above three varieties come almost true from seed.
Summer Cloud. White, fine. . . . . . . . . . 1/8 oz., \$1.25 . $50 \quad 7.40$
Formosum. Blue, dark, $5 \mathrm{ft} . .$. . . . . . . . . . . .lb., $\$ 30.00 \quad .50 \quad 2.40$



Lemon Gem. 18 in....................................... oz., $\$ 1.00$. 50

Gold Medal Hybrids. An extra choice strain.lb., \$12.00 . 251.00
Vaughan's Special Mixture, Perennial varieties. . . . . . . $50 \quad 3.20$

Rock Plants are followed by $X$ and the heights given are of the plants when in bloom.


SWEET WILLIAM (Dianthus Barbatus)

Requires a dry, sunny location with good drainage. In other words, poor soil, stony, with but little or no humus, and especially deficient in nitrogen.


EDELWEISS


DICTAMNUS Fraxinella (Gas Plant)

## Seeds of Biennials and Hardy Perennials

## DIANTHUS-PINKS

## White

Blood-red (Atrosanguineus).
Coppery Red.
Diadematus. Crimson with white eye
Johnson's Giant. Mixture of large-eyed, dark.
Pink Beauty (Newport Pink). Salmon-rose.
b., $\$ 10.00$
.lb., $\$ 8.00$
Single Dwarf Mixed
Mammoth Flowered. Single mixed. . . Ib., \$ 6.00 Vaughan's Special Mixture............ . .lb., 12.00 .15

Barbatus X Chinensis (Annual Sweet William) Mixed.
lb., $\$ 6.00$
.15
Sweet Wivelsfield.
1/4 oz., \$1.25
.50
Caesius, (Cheddar Pink). $X$ Dense tufts of glaucous blue foliage and large rose-colored flowers, 3 in. July
Deltoides Brilliant (Maiden Pink). $\times$ Rose, 6 in . Summer. . . . . . . . . . . . . . . . . . . . . . . . . . .1/4 oz., 50c . 35 Graniticus. Carmine. $\times 8$ in................1/4 oz., 55c . 25 Hybridus Crimson Bedder. Crimson-scarlet. 8 in.
$1 / 4 \mathrm{oz} ., 75 \mathrm{c}$
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in . high...
Neglectus $\times$ (Glacier Pink). Fiery red, 6 in.
1000 seeds, $\$ 5.00 ; 100$ seeds, 50 c
Best rock work species mixed $\times \ldots . . . . .1 / 4 \mathrm{oz} ., 65 \mathrm{c}$
.35
Plumarius (Clove Pink). $X$ Single mixed, 6 in .
Double. Fine mixed lb., \$14.00; .lb., \$3.60
.10 Spring Beauty. Extra double giant-flowered clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant

1/4 oz., \$1.25
Cyclops. Best single.
Cyclops. Red Hybrids . . . . . . . . . . . . . . 1/4 oz., 35 c .25
Cyclops. Double Mixed
18 oz., 75 c
.25
Semperflorens. Single Mixed
1/4 oz., 30c . 20
Double and Single Mixed.Trade pkt. O
Diadematus. Rose sprinkled white. ..... $\$ 0.15 \quad \$ 0.80$
Albus Plenus. Double white........... 1/4 oz., 60c ..... 2.20
Nanus f. pl. Double Early-Flowering. Dwarf Mixed. $1 / 4$ oz., 60c ..... 252.20
Mrs. Sinkins Double white. 1/8 oz. \$1.00 ..... 50
Peacock. Fringed .1/4 oz., 600 c ..... 15
Dictamnus Fraxinella (GasPlant). Pink
25 ..... 1.20 802.80
Fraxinella Albus. White, $30 \mathrm{in} .1 / 4 \mathrm{oz}$., 50 c ; lb., 24.00
Dielytra Spectabilis. Bleeding Heart. Seedlings will ..... 1.80bloom the second year50
DIGITALIS (Foxglove)
Canariensis. Canary-yellow................1/8 oz., 70c35
6.00The Shirley Hybrids. 6 to 7 ft . The flower-heads areover 3 ft . long, covered with big bell-shaped blos-soms. Colors range from white and shell-pink todeepest rose, many attractively dotted with crim-son or chocolate............ Ib., $\$ 12.001 / 4 \mathrm{oz}$., 35 c25
Hybrida Lutzi. New salmon hybrids. ...... $1 / 40$ oz., 40cGloxiniaflora. Spotted flowers, mixed, $4 \mathrm{ft} . .$. . lb ., $\$ 4.00$Alba. White.b., $\$ 4.00$
Purple ..... lb., 6.00
Rose lb., 0.00Grandiflora. Chrome-yellow (Ambigua), 36 in..lb., $\$ 800$Maculata Iveryana. Spotted varieties, 4 ft .Purpurea.
Monstr ..... lb., $\$ 6.40$
Mixed ..... lb., 4.00
Vaughan's Special Mixture. ..... lb., 8.00
.251515/4 oz., 60c153515151010
1.001.40
Doronicum Caucasicum, yellow, early ..... 1.00
Plantagineum Excelsum. These handsome largegolden-yellow, daisy-like flowers, borne on longstiff stems are very attractive for bouquets. Theplants grow $21 / 2 \mathrm{ft}$. high and bloom in April-May

Echinacea Purpurea. Hybrida (Cone Flower), mixed Purpurea. Purple Cone Flower, 40 in.... .lb., $\$ 14.00$Sphaerocephalus. Light blue, fine for winter bouquets10


ECHINACEA (Rudbeckia)


HIBISCUS (Mallow Marvels)


GYPSOPHILA Paniculata Flore Pleno

## Seeds of Biennials and Hardy Perennials <br> Tradepkt. Oz.

. $\$ 0.50 \quad \$ 3.00$
Eryngium Amethystinum. Amethyst-blue, 3 ft .......
Alpinum. The prettiest of this thistle-like group;
Alpinum. The prettiest of this thistle-like group;
stems and flower-heads of a splendid steel-blue color. $21 / 2 \mathrm{ft}$. June-July.................. $1 / 4 \mathrm{oz}$., 50 c Planum. Dark blue, 4 ft .
Eupatorium Coelestinum. Sky-blue 24 in . .
1.60

Purpureum. Wine-red, floriferous, 4 ft .
.1b., $\$ 16.00$
.50

Evening Primrose. See Oenothera.

## FORGET-ME-NOT $\times$ (Myosotis)

Alpestris. Blue, 12 in................................ $\$ 6.00$
Indigo blue (Sutton's Royal Blue), $12 \mathrm{in} .-1 / 4 \mathrm{oz} ., 40 \mathrm{c}$ Eliza Fonrobert .
Messidor. Deep blue, late-blooming, $12 \mathrm{in} .1 / 4 \mathrm{oz} ., 60 \mathrm{c}$
Rosea. 12 in.
White. 12 in.
Mixed, many kinds
Victoria. Excellent dwarf globular strain for borders and pots, 8 in:
Sky Blue. Excellent variety.............. $1 / 4 \mathrm{oz}$., 50 c
Indigo Blue. Fine dark blue................ $1 / 4 \mathrm{oz}$., 50 c
White
Rosea. Pink.............................................................. 50 c
Stricta. Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue.
$.1 / 4 \mathrm{oz} ., 65 \mathrm{c}$
Pink Bouquet. A companion to the above, only the flowers are a charming pink shade...1/4 oz., 65 c
Indigo Blue Bouquet. Same type as above with rich dark blue flowers.

| .15 | .60 |
| ---: | ---: |
| .25 | 1.20 |
| .25 | 1.40 |
| .35 | 2.00 |
| .15 | .65 |
| .15 | .65 |
| .15 | .60 |

Dissitiflora Rich blue early and compact $1 / 4$ oz., 65c
Palustris. The true Swamp Forget-Me-Not. $1 / 4 \mathrm{oz} ., 60 \mathrm{c}$ Semperflorens. Dwarf, blue, in flower from early spring until autumn. $\qquad$ longata Perfecta. Vaughan's Early and Late Flowering. The flowers are borne on long, stiff stems. Skyblue flowers with a white center....... $1 / 4 \mathrm{oz}$., 40 c
Blue Bird. A beautiful winter-flowering Forget-MeNot. ..................................... $1 / 4$ oz., $\$ 1.35$ Hybrida Isolde Krotz. New. Bright blue; good for pots. An improved Ruth Fisher. .... $1 / 32$ oz., $\$ 1.50$
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage. ............ $1 / 16$ oz., $\$ 1.00$
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to $3-5$ inches across.
$1 / 32$ oz., \$1.25 1.00
Galega Bicolor Hartlandi. White and lilac........... . . . 15
Garden Heliotrope, see Valeriana.
Gentiana Acaulis, Gentian-blue, fine, 5 in. $1 / 4 \mathrm{oz} ., 1.00$
Lutea. Yellow, 40 in....................... . $1 / 4 \mathrm{oz} ., 40 \mathrm{c}$

Burgundy. Shining wine-red flowers about $21 / 2$ in. in diameter, on long stiff stems, from June until Fall. Comes $60 \%$ to $70 \%$ true from seed.
Dazzler. Large flowers, bright golden yellow with rich maroon-red center.
.1/4 oz., $50 c \$ 0.25 \$ 1.60$
Portola Hybrids. $21 / 2$ to 3 ft . The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with coppery hue. Petals heavily tipped with golden yellow............ $1 / 4 \mathrm{oz}$., 60 c
Stand-Holder. Large flowers, yellow bordered, and
with lighter or darker red wings around the center.
The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms early.
.35

Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center.
Maxima Kermesina Splendens. Crimson. . . . . . . . . . . . . . . .
Maxima Yellow. Golden.
Semi-plena. Semi-double varieties mixed.... $1 / 4 \mathrm{oz}$., $25^{\circ} \mathrm{c}$
Sulphurea Oculata. Yellow, dark center..... $1 / 4 \mathrm{oz}$, 25 c
Tangerine. New, large orange-colored flower, $1 / 4 \mathrm{Oz}$., 60 c
Compacta. Mixture of dwarf varieties 16 in.
Large-flowering sorts, mixed.
1b., $\$ 4.00$
New Hybrids, mixed $\qquad$ .lb., 6.00
Geum Coccineum Atrosanguineum Pl. $\times$ Semi-double, orange-red, 2 ft .

1/4 oz., 40c
Coccineum $\times$ Fl. Pl. Mrs. Bradshaw. Glowing-red. $2 \mathrm{ft} . . . . . .$. . . . . . . . . . . . . . . . . . . . . . . $1 / 4$ oz., 50 c Boresii. $\times$ Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn.

75
Lady Stratheden $\times$ (Golden Ball). The blooms are a rich golden yellow,
$1 / 4 \mathrm{oz} ., \$ 1.00$
Gibericum 6 in. Reddish orange............................ 12 in.............................................. oz., 80 c
5.00

Golden Rod (Solidago Canadensis).. . . . . . . . . . . . . . . . .35

## See also Solidago.

## Grasses, Ornamental

Arundo Donax. 8 to $30 \mathrm{ft} . . .$. . . . . . . . . . . . . . . . . . . ..... 15
Arundo Donax fol. variegatis. 4 to 7 ft .60
Erianthus Ravennae. Plume Grass 6 to $8 \mathrm{ft} . \mathrm{lb} ., \$ 4.00$ ..... 10 ..... 40
Eulalia Japonica 6 ft
Eulalia Japonica Zebrina. $5 \mathrm{ft} . . .$. ..... 80
Gymnothrix Latifolia. 3 to 4 ft . ..... 60 ..... 15
Stipa Pennata Feather Grass, 2
Stipa Pennata Feather Grass, 2 Stipa Pennata. Feather Grass. 2 ft602.40


HEUCHERA Sanguinea


HOLLYHOCK Chater's Double


LATHYRUS Latifolius (Perennial Pea)

Seeds of Biennials and Hardy Perennials
Gunnera Manicata. Fine foliage plant.
Trade pkt. Oz.
Gypsophila Paniculata. White, 40 in .
lb., $\$ 5.00$
$\$ 0.60$
Paniculata Fl.Pl. ( 30 to $40 \%$ true), 40 in. $1 / 4 \mathrm{oz}$., $\$ 1.25 \quad .50$ Snow-white
lb., $\$ 60.00$; $1 / 8$ oz., 80 c
Manginii. Rosy white, tall
Repens, $\times$ Dwarf, for rockwork. White, 6 in. .
Helenium Autumnale Yellow Autumnale Hybr. Nanum Praecox. Remarkable early-blooming hybrids in bronze and crimsonbrown shades. 3 ft . July-Sept....... $1 / 8 \mathrm{oz}$., $\$ 1.00$
Bigelowi. Yellow, for cutting, 20 in .
Hoopesi. Yellow, 30 in.
Riverton Beauty Lemon-yellow, $4 \mathrm{ft} . . .114 \mathrm{oz}$., 85 c
Riverton Gem. Crimson and old gold
Helianthemum $\times$ Mutabile, (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Pale rose changing to lilac, then to white. 8 to 12 in . Mixed colors.
Helianthus (Sunflower) Maximilianii. Early-flowering, yellow. $3 \mathrm{ft} . . . \ldots$................1/8 oz., 70 c
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft .
Harvest Moon (Laetiflorus), Semi-double. The prettiest of the hardy sun-flower group. Four feet high, flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a rich yolk-ofegg yellow color. September. ....... $1 / 8$ oz., $\$ 1.00$
Rigidus Daniel Dewar. Semi-double golden-yellow flowers. 4 ft . July-August $1 / 8$ oz., 90 c
Perennial Varieties. Mixed................1/8 oz., $\$ 1.00$
Heliopsis Pitcheriana. Golden yellow, 4 ft .
Scabra Zinniaeflora. Yellow, 3 ft .
Soleil d'Or. Golden yellow, 5 ft .
Helleborus Niger, Christmas Rose. Seed germinates

Hesperis Matronalis(Sweet Rocket), red, 40 in. 1b., 3.20
Matronalis Alba. White, 40 in............. .lb., 3.20 Mixed.
.lb., 3.00 Nana Candidissima, 20 in.
Heuchera $\times$ Sanguinea. Crimson, $30 \mathrm{in} .1 / 8$ oz., 1.20 Sanguinea Splendens. Bright vermilion. $1 / 8$ oz., 1.20 Hybrida Grandiflora. Mixed, 30 in. . $1 / 8$ oz., 1.00 Maxima. Crimson, 30 in. . ............ . $1 / 8$ oz., 1.50 Brizoides. Rosy, 30 in..................1/8 oz., 1.20
Hibiscus Giant Yellow Sunset or (Golden Bowl), 2 ft Crimson Eye. White with red eye, $4 \mathrm{ft} . \mathrm{lb} ., \$ 5.40$
Mallow Marvels. Mixed, 4 ft .
lb., 5.00 Red, 4 ft . Rose.

Hieracium $\times$ Villosum. Yellow, silvery leaves, 12 in. $\$ 0.35$
Hollyhocks. Double Maroon, Yellow, Pink, Deep Rose, Crimson, Salmon, Appleblossom, Blood-Red, Newport-Pink, Lilac Beauty, White.
lb., $\$ 14.00$; $1 / 4$ oz., 40 c
Dr. Faust Black
$1 / 4$ oz., 40 c
mperator, Improved. N
frilled and fringed edges.
Kew Garden Pink. Satiny pink
.35
Queen of Sheba. Primrose with rosy reflection.
Chater's Prize. Double Mixed............... $\$ 12.00$ Yellow, each
$1 / 4 \mathrm{oz}$., 40 c Single mixed. . . . . . . . . . . . . . . . . . . . . . . . . 1 lb ., $\$ 5.00$ Exquisite. Mixed colors, curled edges...1/4 oz., 50 c25 Sensation. Monstrous flowers, uniformly double of clear silvery salmon-pink...........1/4 oz., 50 c
Allegheny. Mammoth-flowering, mixed. . lb., $\$ 6.00$ Alameda Pink. Wonderful new single pink.
.35 Everblooming Single Hybrids. . . . . . . . . . Ib., $\$ 5.00$ Double and Single Hybrids, mixed..... Ib., 6.50 . 15
Honesty, see Lunaria.
Horminum $\times$ Pyrenaicum. "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers.
Humulus Lupinus (common hop). . . . . . . 1/4 oz., 40c . 25
Hyacinthus Candicans. White yucca-like flowers, 4 ft .
lb., $\$ 4.00$
Iberis, see Candytuft.
Incarvillea Delavayi. Rosy-carmine, $24 \mathrm{in} .1 / 8$ oz., $\$ 1.25 \quad .50$
Grandiflora. ....................1/8 oz., 1.00

Inula $\times$ Ensifolia. Dwarf, golden, $12 \mathrm{in} . .{ }^{1 / 1 / 4} \mathrm{oz}$., $\$ 1.00 \quad .35$
Glandulosa Grandiflora. Orange. $2 \mathrm{ft} . . .1 / 8 \mathrm{oz}$., 1.50 .50
Iris Kaempferi, Japanese Iris. Most seedlings bloom the second year. 18 in. . . . . . . . . . . . . . Ib., $\$ 8.00$ Large-Flowering (German) Hybrids . . . . . . Ib., 10.00
Isatis Glauca, 2 ft . Foliage silvery gray-green, flowers
bright yellow freely produced.
.15

Kenilworth Ivy $\times$ Linaria Cymbalaria, pink. $1 / 402$., 50 c
Kudzu Vine. Pueraria Thunbergiana. Fragrant, wis-taria-like flowers.
lb., $\$ 4.00$
.10
Larkspur (Perennial). See Delphinium.
Lathyrus Latifolius. (Everlasting Pea), mixed.
Latifolius Pink Beauty very fine 6 ft ..................... 5.00

## Red. Magenta, 7 ft..................... . lb., 6.00

 White Pearl, 5 ft............................... . . lb., 10.00Lavandula Vera. True Sweet Lavender.
Liatris (Blazing Star.) Spicata. Purple rose, 20 in. Pycnostachya, 4 ft . Purple. Aug. to Oct. . $1 / 4 \mathrm{oz}$., 50 c
Scariosa. Rose-purple, $4 \mathrm{ft} . . . . . . . . . . .{ }^{1 / 4}$ oz., 50 c


LINARIA Dalmatica Macedonica


LOBELIA Cardinalis


LUNARIA (Honesty or Peter's Penny)

## Seeds of Biennials and Hardy Perennials

Trade pkt. Oz.
Lilium Philippenense Formosanum. If seed is sown in April will bloom in September. Large umbels of fine white, like an Easter Lily .... $1 / 8 \mathrm{oz} ., \$ 1.25 \$ 0.50$
Regale, Regal Lily. Pink outside, interior primrose-
25
$\$ 8.00$
Tenuifolium (Siberian Coral Lily)..... $1 / 4 \mathrm{oz}$., $1.25 \quad 1.50$ 1.20

Willmottiae. Orange-red, spotted brown.
Linaria. $\times$ Cymbalaria, 3 in.. ............ . 1/4 oz., 50c .35
Alpina $\times 4$ in. purple blotched orange $\ldots \ldots \ldots$............ 1.00
Dalmatica. Yellow with orange lip, 36 in.. lb ., $10.00 \quad .25$
Linum Perenne (Perennial Flax). Blue....lb., 4.00 .10
Perenne Fl. Album. White .............. . .lb., 4.00 .10 Mixed.
Alpinum $\times$ Pale blue. Prostrate habit $1 / 8$ oz., $\$ 1.00 .50$
Flavum. Yellow........................ $1 / 8 \mathrm{oz}$., 70 c .50
Narbonense. Steel-blue, large-flowering. $1 / 8 \mathrm{oz}$., 75 c . 50
4.80
4.80

Lobelia Cardinalis (Cardinal Flower). 36 in $1 / 4 \mathrm{oz}$., $\$ 1.30$. 5
Syphilitica. Blue. 24 in..
$1 / 4$ oz., 80c
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in.
lb., \$ $5.00 \quad .15$
Biennis. Crimson, 4 ft. ..................... . lb ., 5.00
lb., $\quad 5.00 \quad .15$
Lupinus Polyphyllus.
Albus. Large, pure white spikes. 2 to $3 \mathrm{ft} . \mathrm{lb}$., $\quad 3.00 \quad .10 \quad .30$
Blue, Stately spikes of blue, $3 \mathrm{ft} \ldots . . . \mathrm{lb}$., $\quad 3.00 \quad .10 \quad .30$
Chocolate Soldier. Yellow, passing to chocolate.
Luteus. A strain of varying yellow shades, of the true polyphyllus type, coming fairly true from seed; very attractive.
Sunshine. Golden yellow 30 in.......... Ib., $\$ 12.00$
Moerheimi. Beautiful soft pink, 2 to $3 \mathrm{ft} . . \mathrm{lb}$., 12.00
Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate......................lb., $\$ 12.00$
Downer's Hybrids. Perpetual flowering new hybrids.
lb., \$10.00
Roseus. Light and dark rose flowers on long stem $4 \mathrm{ft} . \ldots . .$. .............................. . . lb ., $\$ 10.00$
Arms of Enkhuizen. New. Creamy white. $1 / 4 \mathrm{oz} ., 40 \mathrm{c}$
Lavender Queen. Lavender tinted pink $3 \mathrm{ft} . \mathrm{lb}$., $\$ 12.00$
Princess Juliana. Lovely pink. 3 ft. . .... . . 1 b ., $\$ 16.00$
Mixed. Splendid value......................b., 2.80
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins, English and other European strains being chosen to give the utmost variety
.lb., $\$ 18.00$; $1 / 4 \mathrm{oz}$., 50c
Lychnis Alpina $\times$ Rose, 12 in. .
Arkwrightii. A cross between Chalcedonica and Haageana. 2 to 3 ft . May. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink.

LYCHNIS-Continued
Chalcedonica Alba. White. 36 inch Salmon Queen. Beautiful salmon shade. 3 ft .

Scarlet, 36 in.
Flos-Cuculi. Pink, 18 in $1 / 8$ oz., 35 c
1b., $\$ 5.00$

Haageana Hybrida. Mixed, extra choice, 18 in... . Scarlet, 18 in.
Viscaria Splendens. Early, deep rose, 16 in.lb., $\$ 8.00$
Lythrum Roseum Superbum. Rose-pink, 40 in.
Malva Moschata. Rose, 3 ft
Matricaria Capensis Alba Plenissima. Best white,
.lb., $\$ 5.00$
Golden Ball. Yellow. 8 in.
Snowball, 8 in.
Meconopsis Baileyii. It is a graceful plant with downy
pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Thriving best in a shaded position. . . . . . . . . . . . . . . . . . . . . . . . 500 seeds, $\$ 1.00$
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August.
Hybrida. Mixed. 36 in
Myosotis. See Forget-Me-Not.
Nepeta Mussini $X$. Neat bushes of small lavenderlike foliage covered with terminal spikes of lav-

$.25 \quad 1.60$ vender-blue flowers, both foliage and flowers aromatic.
$1 / 4$ oz., 90c
Oenothera Clutei. From a large rosette of basic leaves it throws up a stout central stalk some 4 ft . in height bearing in great profusion large flowers of a soft yellow hue. Does not close its petals during the day
$.1 / 4 \mathrm{oz} .65 \mathrm{c}$
Fraseri. Deep yellow. $24 \mathrm{in} . . . . . . .{ }^{1} / 4$ oz., $\$ 1.00$
Trichocalyx. The flowers also remain open all day. The plant is 12 to 15 inches high, compact and branching. Large flowers of pure white, with golden anthers.
$1 / 4 \mathrm{oz}$., $\$ 1.00$
Macrocarpa (Missouriensis). Yellow, 6 in. June-Sept
Youngei. Large yellow bloom. 18 in.. $1 / 8$ oz., 1.00
Papaver (Poppy) Alpine. $\times$ Mixed, $10 \mathrm{in} . .1 / 8 \mathrm{oz}$., 50 c Bracteatum. Scarlet., 32 in................1b., $\$ 5.00$
Nudicaule $X$ (Iceland). Mixed, 16 in......lb., 8.00 Yellow, Orange and White and Sulphureum, each Coonara Pink Shades Pink............. 1/1 oz 80 c
El Monte. Deep tangerine orange The flowers are of enormous size, borne on long wiry stems. True to color and can be produced in six months from seed.
Gibson's Giant Orange
Double Mixed.
.15


LUPINUS Polyphyllus


LYCHNIS Chalcedonica


POPPY Nudicaule or Iceland

## Seeds of Biennials and Hardy Perennials

PAPAVER Nudicaule-Continued Trade pkt. Oz.Sunbeam. A new large flowered and strong grow-ing strain. Very rich colors and beautiful forcutting.
Sunbeam.SunbeamOrangeoz., \$1.25\$0.50$1 / 4 \mathrm{oz} ., \quad 1.25 \quad .50$$1 / 4$ oz., $1.25 \quad .50$1b., $\$ 14.00$. 25Sunbeam. Mixed
Orientale (Oriental Poppy). Scarletlb., $12.00 \quad .20$1/4 oz., $50 \mathrm{c} . .25$Brilliant. Brilliant fiery red......1.1/4 oz
Beauty of Livermore, crimson-black blotches35
$1 / 4$ oz., 750
Carneum. ..... 1/4 oz., \$1.2550
Goliath. Brilliant scarlet ..... 35Hybrids. New varieties, mixedlb., $\$ 12.00$
Mahoney. Maroon crimson$1 / 4 \mathrm{oz}$., $1.25 \quad .35$
Mrs. Perry. Salmon-rose ..... 1.00Princess Victoria Louise. Soft salmon-rose.Pentstemon. Large-flowering hybrids, mixed $1 / 4 \mathrm{oz} ., 70 \mathrm{c}$Digitalis. White tinted violet, 36 in.Glaber. Dwarf, blue, 36 in.
Pubescens. Reddish blue, lips white, 18 inSensation. A wonderful mixture, $30 \mathrm{in} . .1 / 8 \mathrm{oz}$., 50 cRed varieties.Pink varieties.1/4 oz., \$1.001/4 oz., \$1.00 . 35
Violet shades. 1/4 oz., \$1.00$\$ 4.00$4.004.00
1.201.001.802.40
4.004.00
1.004.00
2.402.4080
1.201.00
3.00
See also "Chelone
Peony. Double Chinese, mixed
Phlox Decussata. Perennial varieties mixed. Seedgerminates slowly1b., $\$ 20.00$25
1.80
Physalis Franchetti (Chinese Lantern Plant), 28 in.
. lb., \$8.00 ..... 20
Physostegia Virginica. Rosy lilac, 4 ft $1 / 4$ oz., 50 c ..... 25
Virginica Alba. White, 36 in.Compacta. Dwarf, rose.Gigantea. Lilac-rose, 4 ft$1 / 4 \mathrm{oz} ., 40 \mathrm{c}$$1 / 4$ oz., 50 c25
Pinks, see Dianthus.
Platycodon Grandiflora, blue, 28 in. lb., $\$ 14.00$ ..... 25Grandiflora Early Flowering Blue. .1/4 oz., 60cMixed, 28 in.
Grandiflora Alba. White, 28 in... $1 / 4$ oz., 65c. Grandiflora Early Flowering White. $1 / 4$ oz., 70c ..... 25 ..... 25
Mariesi. Dark blue, dwarf, 16 in..... $1 / 4$ oz., 80 c ..... $1 / 4$ oz., $80 c$
4 oz., $\$ 1.00$ ..... 35Alba. White and faint blue, dwarf, $1 / 4 \mathrm{oz} ., \$ 1.00$olemonium Coeruleum. Blue, Jacob's Ladder. 30 in.Polemonium Coeruleum. Blue, Jacob's Ladder. 30 in.
Coeruleum Album. White, 30 in......................... . . . 153515
Prima Donna. Dwarf, delicate blue, 12 in. ..... 15
Reptans $\times$ Pale bluish purple ..... 50
Richardsoni, Dwarf, blue, early, 20 in
Polyanthus. Mixed (Primula Veris), 10 in. $1 / 4 \mathrm{oz} ., 85 \mathrm{c}$ ..... 80 ..... 3.00Veris, Hardy Primrose Excelsior strain, . . $1 / 8$ oz., $\$ 1.00$Poppy, See Papaver.801.601.401.80
1.801.202.002.20
2.501.403.00
.606060
6.00

Potentilla Formosa $\times$ Light red, 12 in... $1 / 4$ oz., 50 c Trade pkt. $\$ 0.25$ Oz. $\$ 1.80$ Nepalensis $\times$ Miss Willmott. Bright carmine, 12 in. $35 \quad 2.00$ Rupestris $X$. White, 12 in............... $1 / 4$ oz., $50 \mathrm{c} \quad .25 \quad 1.80$ Double Mixed, 20 in /8 oz., \$1.50 Single Mixed, 26 in.

## PRIMULA

Auricula. $\times 6$ in. Extra choice mixed.....1/8 oz., 75 c .35 Large Flowering mixed. . . . . . . . . . . . .1/8 oz., \$1.00 . 50 Giant Flowered. Mixed
Beesiana. $\times$ Purple with large yellow eye. $1 / 8$ oz., $\$ 1.40$50
Bullesiana Hybrida. $X$ Fine shades of yellow, orange, apricot and carmine, 18 in . May-June. $1 / 8 \mathrm{oz} ., 1.20$ ..... 50
Cashmeriana. Lilac, early, hardy, 12 in
75
Cortusoides. Rose, 10 in. $1 / 8$ oz., $\$ 2.00$ ..... 75
50
Floribunda Grandiflora, 1 ft . yellow, for pots ..... 75
Florindae. 3 to 4 ft . Fragrant, bright yellow pendantflowers. . . . ....... 1-16 oz., $\$ 1.20 ; 1,000$ seeds, 75 cHybrida Red Hugh. $\times$ A strong growing form withintense fiery red flowers produced in tiers and growingto two feet in height. June. . . . . . . . . . $\frac{1}{16}$ oz., $\$ 2.00$75
Japonica mixed. $\times$ White, purple, black and carmine, 15 in., spring . $1 / 8$ oz., 60c ..... 50
Japonica. $X$ Special strain, ............... 16 oz., $\$ 1.50$June.1/8 oz., \$1.00
Rosea Grandiflora. $\times$ Rose-carmine, 8 in. May-June50
$1-32 \mathrm{oz} ., \$ 1.00$
Officinalis. Common vellow cowslip. 10 in ..... 50
Sieboldii (Cortusoides amoena grandiflora).. 1000 seeds ..... 50
Sikkimensis, 15 in. Yellow. ..... 1.00
Veris (Polyanthus). $X$ Fine mixed, 12 in.spring ...................................................... oz., 85 c
oz., 80 c
Grandiflora. .50Excelsior strain of large-flowering varieties.1/8 oz., \$1.0050

## Seeds of Biennials and Hardy Perennials



STATICE Latifolia (Sea Lavender)


SCABIOSA Caucasica, House's New Hybrids


THALICTRUM Aquilegifolium


Rock plants are followed by $X$ and the height given are of the plants when in bloom.


TROLLIUS (Globe Flower)

## Seeds of Biennials and Hardy Perennials

Statice Latifolia. Blue. Fine for winter bouquets... Trade pkt. Oz. lb., $\$ 14.00 \$ 0.25 \quad \$ 1.00$ Caspia. Large, lilac, 30 in. $11 / 4 \mathrm{oz} ., 90 \mathrm{c} \quad .50 \quad 3.00$ $1 / 4$ oz., 90 c
silver-gray flowers; an improved Tatarica. 30 in .
ib..... 1.00 Incana Nana Alba, white, 14 in.
lb., $\$ 8.00$
Perezii. Violet blue, 30 in
lb., $\$ 10.00$
Tatarica. Pink, 18 in.
Stokesia Cyanea (Stokes Aster). Sky-blue, 16 in. $1 / 4 \mathrm{oz}$., 40 c ; lb., $\$ 16.00$ Cyanea Alba. White Mixed
Sweet William. See Dianthus Barbatus.
Thalictrum Aquilegifolium Mixed (Meadow Rue). Graceful foliage, mixed colors $40 \mathrm{in} . . .11 / 4 \mathrm{oz}$., 50 c Adiantifolium. Flowers yellow, $18 \mathrm{in} . . .1 / 4 \mathrm{oz}$., 50 c Dipterocarpum. Rosy purple. 4 to $5 \mathrm{ft} .1 / 4$ oz., 80 c Flavum. Yellow, 4 ft . .lb., \$6.40 Glaucum. Bronze-yellow June, 4 ft .
Thermopsis Caroliniana. Yellow pea-shaped flowers in long racemes. Very attractive. 3 ft . Summer
Thymus Serpyllum. $\times$ (Wild Thyme). Creeping purple flowers $\frac{1}{16}$ oz." $\$ 1.00$
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant).
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Ib., $\$ 28.00$ vigorous plants from 3 to 4 ft . high. Blooms early Summer. $\frac{1}{32}$ oz., $\$ 2.50 ; \frac{1}{16}$ oz., $\$ 4.001 .00$ Europaeus. Yellow..................... $1 / 4 \mathrm{oz}$ oz, 1.20
$1 / 4 \mathrm{oz}$., 1.40 Mixed
Tunica $\times$ Saxifraga. Lilac-rose, 10 in . May
Valeriana Alba (Garden Heliotrope). 36 in.
Rubra (Coccinea). 36 in.
Officinalis. Produces showy heads of rose-tinted white flowers during June-July with delicious strong heliotrope odor. 3 to $4 \mathrm{ft} . . . .$. ............ $1 / 4 \mathrm{oz} ., 60 \mathrm{c}$
Verbascum Miss Wilmot. Large white flowers, 5 ft . . Harkness Hybrids
Olympicum. Silvery foliage, golden-yellow flowers. . Phoeniceum Hybrids. Mixed, 2 ft .
Veronica Amethystina. $\times$ Long racemes of bright blue flowers, 1 ft .
$1 / 4 \mathrm{oz} ., 60 \mathrm{c}$.

Rock Plants are followed by
$.35 \quad 2.20$
2.00
$35 \quad 160$

VERONICA-Continued
VALERIANA (Garden Heliotrope)
Spica Corl Blue

Spicata Dwarf Blue. $\times$
$\qquad$ Longifolia. Compact clusters of blue flowers, 30 in.. . 25 Hendersoni Nana. Dark blue. 12 in. $1 / 4$ oz., $\$ 1.20 \$ 0.50$
30 in.. 25 Hrostersoni Nark blue. 12 in. ............ 35 Prostrata. Mixed. . . . . . . . . . . . . . . . . . . $1 / 4$ oz., $\$ 1.20$, 50 Repens. $\times$ Dwarf branching, pale blue. $1 / 8$ oz., $\$ 1.00 \quad .50$ Perennial Species. Mixed..................1/4 oz., 50c . 35 Teucrium Royal Blue........................1/40.14., 60c .35


## Perennial Seeds for Rock Gardens

Trade
ACAENA Glauca. Silvery blue foliage, for carpeting androck steps.$\$ 0.25$
Microphylla. Small-leaved, brownish carpet foliage. 2 in. ..... 25
ALLIUM Pulchellum. Brilliant, loose clusters of lilac-red flowers. 16 in . August. ..... 50
ALYSSUM Saxatile Compactum. Golden yellow, 12 in . June. ..... 15
Saxatile Sulphureum. Sulphur yellow-15 in. June ..... 50
ANEMONE Pulsatilla. Violet lilac-12 in. April-May ..... 35
Sylvestris. White-12 in. April-June. ..... 35
ANTIRRHINUM Asarina. A very free-flowering, creeping snapdragon for sunny rock gardens. Color, cream ..... 50
AQUILEGIA Alpina. Blue, 24-in., April-July ..... 35
Coerulea. Rocky Mountain Columbine. Blue and white, ..... 35
G1an,
G1an, ..... 35
May-July
May-July
Also other Aquilegia, see Perennial ListARABIS Alpina. White, 12 in., spring.15
Rosea. Vivid rose. 8 in. ..... 1.00
ARMERIA Formosa. Red. 24 in., early summer ..... 35
Formosa Hybrida. 24 in., early summer. ..... 25
Laucheana. Rosy crimson. 9 in., early summer ..... 50
Maritima. Lilac rose. 12 in., early summer ..... 50
ARENARIA Montana. White, 12 in ., June-August ..... 50
ASPERULA Odorata. White, 8 in., early spring ..... 15
ASTER Alpinus, Goliath. Soft blue, large, 15 in. ..... 35
Alpinus, Nixe. Light blue, star shaped, 12 in ..... 35
Subcoeruleus. Light blue, 15 in. ..... 35
AUBRIETIA. Large flowering hybrids, 6 in., spring ..... 50
Bougainvillei. Dark blue, 6 in., spring. ..... 50
CALAMINTHA Alpina. Blue, 6 in., May and June ..... 50

Trade
pkt.
CALLIRHOE Involucrata. Trailing plant large crimson flower ..... $\$ 0.25$
CAMPANULA Carpatica. Blue, 9 in., July-August ..... 25
Carpatica Alba. White, 9 in. ..... 25
Pusilla. Light blue bells, very free blooming, 4 in. July ..... 1.00
Pusilla Alba. Same as above, but pure white ..... 1.00
Rotundifolia. Blue, 12 in., spring ..... 50
Turbinata. Blue, 6 in. spring ..... 25
-Alba. White, 6 in., spring ..... 25
CANDYTUFT Sempervirens. White, 12 in., June-July ..... 35
CERASTIUM Tomentosum (Snow in Summer). Silvery white foliage, white flowers, 16 in ., spring ..... 25
CORYDALIS Cheilanthifolia. Fern-like foliage, golden- yellow flower spikes. 8 in . April-October ..... 50
Lutea. Gray-green foliage, golden-yellow flowers, constantly in bloom all summer. For borders and walls ..... 50
CRUCIANELLA Stylosa. Light red, 18 in., July
15
DIANTHUS Caesius. Flesh, 3 in. July
Deltoides. Brilliant. Rose, 6 in., summer. ..... 35 ..... 35
Neglectus. Fiery red, 6 in., May-July. Pkt., 1000 seeds $\$ 5.00,100$ seeds ..... 50
Pluma25
-Spring Beauty. Extra double giant-flowered grass or clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant and easy of culture. ..... 50
EDELWEISS. White, 6 in., early summer. ..... 50
ERINUS Alpinus. Purple, 4 in., May-July ..... 50
FORGET-ME-NOT Alpestris. Blue, 12 in., May-June. ..... 15
Alpestris Rosea. Pink, 12 in. ..... 15
Ruth Fisher. Sky blue, May-July ..... 50
GLOBULARIA Trichosantha. Dark blue, 12 in . ..... 50


## Perennial Seeds for Rock Gardens

GYPSOPHILA Repens. White, 6 in., summer . . . . . . . . . . . $\$ 0.25$
HELI,ANTHEMUM Mutabile. Pale rose, changing to lilac and white, 12 in. June-Aug.
HEUCHERA Sanguinea. Crimson, 30 in ., June
Sanguinea Hybrida. Grandiflora, mixed colors, 30 in., June INULA Ensifolia. Yellow, 12 in ., July-Sept.
LINARIA Cymballaria (Kenilworth Ivy). Violet, 3 in., May
Dalmatica. Yellow, orange lip. 36 in.
LYCHNIS Alpina. Rose. 3 in.
NEPETA Mussini. Bright blue, 1 ft ., all summer
OENOTHERA Macrocarpa. (Missouriensis.) Ycllow. 6 in. June-Sept.
PLATYCODON Mariesii Blue. 16 in . Deep blue. Dwarf Mariesii Alba. White. Dwarf
POPPY Alpine. Mixed. 6 in. Nudicaule (Iceland Mixed. 16 in.
-Sunbeams (new hybrids)
-Double mixed.
PRIMULA Bessiana. Glowing velvety purple with yellow eye. 18 in., May-June
Bullesiana Hybrida. Fine shades of yellow, orange, apricot, and carmine, 18 in., May-June.
Japonica Mixed white, purple, lilac, carmine, 15 in., spring
Pulverulenta. Shining purple carmine, 16 in., May-June
Rosea Grandiflora. Rose carmine, 8 in., May-June
Veris (Polyanthus). Large flowering, mixed, 9 in., spring
-Yellow, 12 in.
50
-Munstead strain Flowers of largest size fine shades in- 50 cluding yellow and white, 12 in ., spring.................. .5
PYRETHRUM Roseum (Painted Daisy). Hybridum Grandiflorum. Single Mixed
RANUNCULUS Asiaticus. Superb Mixed, 12 in., May Variable in color, generally double in form.
SAFONARIA Ocymoides Splendens. White and crimson. Trailing. Summer
SAXIFRAGA Decipiens Grandifora. Masses of white flowers, 18 in.
Cordifolia Splendens. 2 ft ., Bright rose pink
Lingulata Leichtlini. Bright red. 28 in.
SAXIFRAGA-ContinuedRhei Superba. Rose, 12 in., May-July:-Perennial Species. MixedMossy Varieties. MixedSCUTELLARIA Coelestina. BlueSEDUM Acre (Golden \1 Koss, 3 in. Yellow: June-JulAizoon. Yellow and brown, for rocks and borders. July. 5 in.
Anglicum. Foliage blue-green, numerous flower-spikes,white, with peach blossom. June-July: 4 in
Hybridum. Yellow. 6 in50SILENE Alpestris. Sheets of glistening white flowers fromMay to July. 6 in. Prefers shade50
Shafta. Rose. 8 in. July. ..... 35
SOLIDAGO (Golden Rod, Virgo-aurea Alpestris. Yellow, 10 in., spring ..... 25
SPERGULA Pilifera. 4 in . A hardy evergreen ..... 50
STATICE Incana Nana Alba. 14 in . Small pearly white flowers ..... 15
THALICTRUM Adiantifolium. 18 in. June-July. Small plumes, whitish flowers. ..... 25
THYMUS Serpyllum. (Wild Thyme) Creeping plant, purple flowers. ..... 50
TUNICA Saxifraga. Lilac rose, 10 in , May ..... 15
VERONICA Incana. Ageratum-blue, silvery foliage. 12 in ., Summer ..... 35
Longifolia Hendersonia Nana. 1 ft., Dark blue. ..... 35Repens. May-June. Pale blue flowers. 2 in.
Prostrata mixed. Blue and white. Trailer. June-July ..... 50
VIOLA Bosniaca. Rose magenta. $\frac{f}{4}$ in., summer ..... 25
Cornuta Apricot, Apricot tinged orange ..... 50
-G. Wermig. Violet bluc. 8 in . Summer ..... 50
-Hansa, Rich violet ..... 50
-Jersey Gem. Violet bluc ..... 1.00
-Primrose Dame. Sulphur yellow. ..... 35
-Puck. Purple, violet and vellow. ..... 35
-G. Wermig. White, 8 -in., Summer ..... 35
(For other Cornutas, see page 20.)Florariense. Lavender1.00
Gracilis Lord Nelson. Glowing violet purple, 0 in. April- August


JAPANESE IRIS


SIBERIAN IRIS


AMBASSADEUR

## Hardy German Iris

(25) "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.
The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging. 8.3 Afterglow. Large flowers of soft grayishlav Each 10 ender shading to rich yellow through the center.... \$1.00 \$ 5.00 8.6 Alcazar. " $S$ " light bluish violet: " $F$ " rich velvety crimson-purple. A very rich and striking flower 9.2 Ambassador. Late. "S'" fascinating smoky purple; " $F$ " velvety purple maroon. Very popular. . 7.9 Archeveque. Deep velvety purple-violet
7.4 Autumn King. 30 in . A large blue-purple bicolor. Flowers in the spring and again in the autumn. . . $\mathbf{\$ 0 . 7 5}$ 1.20 2.00 8.00 6.00
8.1 Ariadne. 42 in. " $S$ " silvery light blue; " $F$ " deeper $\begin{gathered}\text { blue with violet base. Beautiful flower......... . } 75\end{gathered}$ 5.00
9.2 Asia. 45 inches. " S " pale silvery lavender deepening at the base to golden yellow. " $F$ " pale reddish purple, lighter at the edges
9.0 Ballerine. Early. "S" light violet-blue; " F ": deeper. Very fragrant. One of the best
$5.00 \quad 45.00$
7.6 Benbow. $S$ and ' $F$ deep violet-blue; large blooms on tall, erect, well developed stems
8.4 Canopus. 36 inches. A wonderful Dominion seedling; " S " reddish violet, broad and finely arching; " $F$ "; rich pansy violet.
7.1 Caprice. " S " reddish purple; " $F$ " deeper purple. 7.9 Cecil Minturn. 24 inches. " S " and " F " a uniform soft shade of cattleya-rose. A beautiful flower
$.60 \quad 5.00$ yellow Iris of European origin. Very fine large Hower of deep yellow, becoming lighter with age.. 8.0 Cluny. " $S$ " soft Lilac-blue; " $F$ " a little darker. A new, free-flowering Pallida variety................... 8.5 Crusader. S light hlue; F deep violet-blue 7.6 Dalila. 24 inches. " $S$ " pale flesh white; " $F$ " rich, red-purple with yellow beard................... F " 7.7 Dejazet. "S" bronze-rose with golden sheen, $\qquad$ Dominion. "S. Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly the base to a deeprich indigo-purple velvet.
8.4 Dream. 36 inches. " $S$ " and " $F$ " soft clear pink. A beautiful Iris of Pallida type . "F., unusual shade of intense reddish purple
8.1 Empress of India. Beautiful fowers of violet-blue. Deliciously fragrant. Flowers for a long time...
8.0 Fairy. 40 inches. A dainty white. Very fragrant 8.0 Flammenschwert. "Flaming Sword," 30 inches. " $S$ " bright clear yellow; " $F$ " velvety brown....
2.00
8.00

### 7.6 Florentine Alba. This is a good early white

 8.6 Freida Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant...... $\$ 2.00$ 9.1 Germaine Perthuis. 36 in. An enormous, rich violet purple of a wonderful velvety appearance. 8.6 Gold Imperial. 33 inches. Chrome yellow through out except for conspicuous orange beard...Grevin. Late. "S" violet with yellow shading
" $F$ " wine-red with bright yellow veining.
8.3 Imperator. Very similar to Seminole, but dulier in color and a taller grower. Late. 8.0 Iris King. " $S$ "" old gold. " $F$ "" rich crimson bordered with gold: a very desirable variety
$\qquad$


1. TRIANON
2. JEANNE d'ARC
3. JUNIATA
4. ALCAZAR
5. MONSIGNOR
6. TROOST LAUGIER
8.8 Queen Caterina. Pale lavender-violet, with orange Each 7.4 Queen of May. "S" lilac-pink; "F" lilac blended
7.4 Raffet. Flowers uniform dark blue, the falls being
8.2 Rhein Nixe. " $S$ ". white, very large; " $F$ "" rich violetpurple, narrow white edge
8.0 Rosalbe, 36 inches. " $S$ ". rich wine-red; " $F$ ". deeper
9.1 Santa Barbara. 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls.
8.3 Seminole. "Soft violet-rose; "Fich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises... $1,000, \$ 60.00$
8.4 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises.
7.7 Sherwin Wright. Early. "S" and "F" splendid golden yellow without shading or markings.
9.2 Souv. de Loetitia Michaud. 48 inches. Magnificent flowers of lobelia blue, shading pale blue toward
9.3 Souv. de Mme. Gaudichau. . Bradley's violet; " $\mathrm{F}^{\text {" }}$ brilliant black-purple. Millet's best variety
7.2 Stormcloud. (Nuce d'Orage.) Very large flowers of grayish slate-blue with bronze shading......
8.5 Susan Bliss. 42 inches. Deep rose-pink.
8.5 Sweet Lavender. 36 inches. " $S$ "pale lavender; 8.2 Taj Mahal. 36 in. A very fine pure white of fine
7.3 Trianon. "S. ". yellow; " F " yellow with bluish re-

78 flections. Color delicate and new ...................................
7.8 Troost. 24 inches. " $S$ " deep rosy purple; " $F$ " paler,
8.5 veined violet. Gives a bright pink effect
8.5 Valencia. 30 inches. A bright orange-buff. " S " and " F " absolutely
7.4 Wnow-white without markings................................
7.4 W. J. Fryer. "S" large bright yellow; "F" large
8.7 Yolande. 36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple.
8.0 Zwanenburg. 20 inches. "S" cream, striped maMixed; "F" dark olive-brown, edged violet. Early.

JAPANESE IRIS (Kaempferi)
Gold Bound. White with gold banded center. Double
Iso-No-Nami. Suffused rose and blue over white, gold center Late double
Kumochi-Guma. Dark purplish indigo. Midseason.
Kumo-No-Obi. (Band of Cloud.) A very full double, of pleasing lavender effect.
Manogany. Velvety mahogany red. Double......
Murple and Gold. Rich violet-purple. Gold center. Purple and Gold. Ric
Double. Midseason.
Uchiu. Cerulean blue, veined white. Gold center. Double.
Zama-No-Mori. White, slightly shaded azure blue.
A large and beautiful single............................................

## VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden........... Dorothy K. Williamson. A beautiful beardless iris
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings
Pumila Hybrida Cyanea. Dwarl early blooming variety of German Iris. Rich royal purple.
SIBIRICA. Butterfly. 36 inches. Lovely porcelain Emperor. Large flowers of deep violet-blue. Geo. Wallace. (Azure blue.) " F " marked white. Orientalis. Rich, deep purple
Perry's Blue. A tall, beautiful variety, excellent for cutting Large well formed fowers of sky-blue... Snow Queen. Large ivory-white
Versicolor. (Common American Water Flag.) Showy violet-blue. Blooms for a long time.

10
$1.50 \quad 12.50$

|  |  | $\ldots$. |
| ---: | ---: | ---: |
| $\ldots$ | 2.50 | 20.00 |
| $\ldots$ | .75 | 5.00 |


|  |  |  |
| :---: | ---: | ---: |
| $\ldots$ | 1.50 | 12.00 |
| $\ldots$ | 1.50 | 12.00 |
| $\ldots$ | 2.00 | 15.00 |
| $\ldots$. | 1.50 | 12.00 |
| $\ldots$. | 1.50 | 15.00 |
| $\ldots$ | 1.50 | 12.00 |
| $\ldots$ | 1.50 | 12.00 |
| $\ldots$. | 1.50 | 12.00 |
| $\ldots$ | 1.20 | 8.00 |

## 

WE HAVE an exceptionally large stock of our own growing, Strictly true to name, all in strong divisions, with from 3 to 5 eyes each.
The figures preceding the varieties are the rating given to them by the Amercan Peony Society.

## WHITE AND LIGHT SORTS

 9.0 A. M. Slocum. White with golden stamens. Semi
8.7 Avalanche. Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason......
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh.
7.8 Duc de Wellington. Very large, well-formed
sulphur-white bloom stems very firm and long...
8.1 Duchess de Nemours. (Calot.) Sulphur-white
9.2 E. B. Browning. A very large white. Late. .....
8.9 Enchanteresse. Large creamy white. Rose rype; very late.
9.3 Festiva Maxima. Very popular large white. $1,000, \$ 180.00$ Each $\$ 0.35 \$ 2.50$ 9.1 Francis Willard. Blush-white changing to pure white. A perfectly formed flower that is found among the winning classes in every show-room. A fine cut-flower variety.flesh and straw. Strong growing, free flowering anda great prize winner
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late...
7.8 Miss Salway. Lilac white. Early midseason..... Mme. Edouard Doriat. White with carmine border.
Late. . . . . . . . . . . . . . . . . . . . . . . . . . 0.0

PEONIES-White and Light Sorts-Continued
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower: verv tall; midseason.....
8.8 Nymphaea. Semi-double fowers of delicate creamy
.9 Pleas' Jubilee. Ivory-white; midseason. . . . . . . . . . . . 1.25
8.6 Primevere. Sulpur-yellow. Bomb type; very fragrant; mid-season
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; midseason.
9.7 Solange. Deep cream, tinged with amber. Late. . 1.50
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon . ........................................ 1.50

## LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. . . . . . . . . . . . . . . . . . . . . , 1 , 150.00
8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.......................................... 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day
9.1 Edwin C. Shaw. Clear shell-pink. Fragrant; late midsummer
7.8 E. G. Hill. Carmine rose; early midseason. . . . . . . .

85 Exquisite. Bright cherry rose. tipped silvery white.
Georeason. ...........................................
3.9 Georgiana Shaylor. Pale rose-pink. Fragrant; late midseason. One of the best of the Shalor varie-
8.9 James Boyd. Soft flesh-pink, tinted yellowish sal-
7.9 Jeanne d' Arc. Soft pink, intermigled with petals of bright pink and sulphur-yellow.
8.6 Judge Berry. Soft pink. Enormous blooms and very early
9.1 Lady A. Duff. Pale pink; midseason. . . . . . . . . . . . . . . 9.0 La France. Soft appleblossom-pink; late midseason.
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant. 1,000,150.00 Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason
7.9 Mad. Ducel. Light rose, silver reflex. Resembles Mons. Jules Elie
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant;late.
7.9 Mad. Joanne Sallier. Rose-pink; early. ........
8.4 Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white; late....... 9.1 Martha Bulloch. Soft rose-pink
8.7 Mary P. King. Light coral-pink. . . . . . . . . . . . . . . . 2.00
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.
9.0 Milton Hill. Delicate lilac-pink. Rose type; late. 1.75
9.2 M. Jules Elie. The best pink.
8.7 President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; every shoot being crowned by a big bloom; none larger. Fine for cut-fowers; slightly
8.2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant. .............
President Wilson. Soft rose-pink. Late; very
 Queen Wilhelmina. Rosy pink. Full rose type.
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals
9.0 Sarah Bernhardt. Appleblossom-pink; late midseason
7.8 Souvenir de Francois Ruitton. Bright cherry pink
9.8 Therese. Violet-rose, changing to lilac-white; mid-
8.3 Venus. Delicate shell pink. C. ............................................. 9.3 Walter Faxon. Bright delicate rose

## RED AND CRIMSON

8.7 Auguste Dessert. Velvety crimson-carmine with
8.6 Cherry Hill. © Deep garnet with conspicuous sheen miseason.
2 Bed red forists
8.2 Grover Ceveland. Rich dark crimson : late

Inspecteur Lavergne. Vivid crimson................ Kare type. Extremely vigorous grower; tall, early...
8 rose type. Extremely vigorous grower; tall, early . .
90 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.
7.5 Marechal Valliant (Grandiflora Rubra). Light red. resembling the American Beauty Rose............

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8.7 Mary Brand. Vivid crimson of immense size...
8.2 Mme. Gaudichau. Brilliant dark red. I ate..
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8.8 Mons. Martin Cahuzac. Dark purple-garnet with
black reflex

midseason.
8.6 Officinalis Rubra Plena. Oid-fashoned red....
9.2 Philipp Rivibra Plena: Old-fashio
8.8 Richard Carvel. Very early, deep red.

| 3.00 | 25.00 | $\ldots$ |
| ---: | ---: | ---: |
| 1.75 | 15.00 | $\ldots .$. |
| .50 | 4.00 | 30.00 |
| 10.00 | 5.00 | 40.00 |
| .75 | 5.00 | $\ldots \ldots$ |
| 1.00 | 9.00 | $\ldots$. |
| 1.75 | 15.00 | $\ldots .00$ |
| .35 | 2.50 | 22.50 |
| .35 | 3.00 | 25.00 |
| 1.00 | 9.00 | 75.00 |
| 2.00 | 17.50 | $\ldots \ldots$ |
| 1.50 | 12.50 | 100.00 |
| 3.00 | $\ldots .30$ | 40.00 |
| .50 | 4.50 | 40.0 |
| 1.00 | 12.50 | 100.00 | Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early.

.35
.60
.35
.35
.....8.0 Torpilleur. Guard petals lively purplish-carmine;central filamentous petals of same tint but streakedand tipped with yellow
$2.00 \quad 15.00$

## SINGLE PEONIES

|  | Clio. Pink petals and long golden pollen-bearing stamens. | . 75 | 6.00 |  |
| :---: | :---: | :---: | :---: | :---: |
| 8.1 | La Fraicheur. Rosy white | . 75 | 6.00 |  |
| 8.4 | La Fiancee. Pure white | 1.25 | 10.00 | \$90.00 |
|  | Nymphe. Bright flesh-pink. | . 75 |  |  |
|  | Perle Rose. Delicate clear China pink, with silvery edge |  | 1000 |  |
|  | Taikoon. Blood-red. | 1.50 |  |  |
| 7.6 | Vesuve. Dark red. | 1.00 | 7.50 |  |

UN-NAMED PEONIES-Divided Roots of from 3 to 5 Eyes

|  | Each | 10 | 100 |
| :---: | :---: | :---: | :---: |
| Double Pink | \$0.25 | \$2.00 | \$15.00 |
| Double Red | . 30 | 2.50 | 20.00 |
| Double White | . 25 | 2.00 | 15.00 |
| Double Mixed | . 20 | 1.75 | 12.00 |

## PEONIES IN CASE LOTS

For several years we have sold specially packed cases. These cases contain 75 double white, 75 doukle pink, and 50 double red, each color separate - 200 roots in all; 3 to 5 eye divisions.

Price per case, $\$ 28.00$. We cannot divide cases.

# Vaughan’s Greenhouse Plants 


#### Abstract

All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight. BILLING-25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost. On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we can not entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.


## BOSTON FERNS



We grow the best varieties. Let us book your order at open prices, subject to your acceptance before delivery

## CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids. $100 \quad 1000$ Vaughan's Choice Hybrid Mixture. 21/4-inch. . \$12.50 \$110.00

## CINERARIAS

Ready September Ist
Vaughan's Columbian Mixture. $21 / 4$-inch... $6.00 \quad 55.00$
Vaughan's Columbian Mixture. 3-inch..... $10.00 \quad 90.00$

## CYCLAMEN

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of Binnewies strain.
Bright Red, Salmon Rose, Glory of Wandsbeck.

> 3 inch $\$ 18.00$ to $\$ 20.00$ per $100 \quad \$ 35.00$ inch to $\$ 45$.
$\$ 35.00$ to $\$ 45.00$ per 100

## DIELYTRA

## Heavy Forcing Stock. Michigan Grown

Roots must be slightly frozen after potting or they will not start to grow nor force properly.

Selected Roots, per 100, $\$ 35.00$.


Prices F.O.B., New Orleans. Delivery any time before Sept. 10. Orders booked in multiples of 50 .

## GERANIUMS

Irvington Beauty. Immense trusses, double, rosy-salmon-pink blooms. Free-flowering and a strong grower. $21 / 4$-inch
Fiat. Dark salmon-pink. The solor sells it. A good all-around variety and much in demand. 21/4-inch
Radio Red. A prolific bloomer; easy propogator and the best all-around red Geranium. 21/4-inch


## BOSTON FERN

GERANIUMS-Continued ..... 1001000
Alphonse Ricard. A bright shade of vermil-lion, large double flowers, one of the best.21/4-inch$\$ 6.50 \quad \$ 6000$
Madame Landry. Salmon-pink touched by darker shading. $21 / 4$-inchRose. Scented leaves, 21/4-inch$5.50 \quad 50.00$
Mme. Salleroi. Variegated leaves, $21 / 4$-inch. ..... 5.50 ..... 50.00

## CALADIUMS—Vaughan's Special Fancy-Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from $11 / 4$ inch to 3 -inch in diameter depending on the variety. Plump dormant bulbs.

|  | Doz. | 100 | 1000 |
| :--- | :--- | :--- | :--- | :--- |
| Rainbow Mixed........................... $.00 ~$ | $\$ 14.00$ | $\$ 130.00$ |  |
| Named Varieties. Our selection......... | 2.50 | 16.50 | 155.00 |
| Unusual and rare varieties. All named. | 3.00 | 18.75 | 175.00 |

## HARDY PERENNIALS AND ROCK PLANTS

## Field and pot grown

A large and complete stock including many new and choice varieties. We make a specialty of pot grown Rock Garden Plants available for shipment the year round. Send for complete list or let us quote on your requirements.

## PHLOX

## For Fall Delivery

One-year field grown plants, 30 of the best and newest varieties Write for quotations on your Perennial requirements.

## POINSETTIAS



# BULBS for Mid-Summer and EARLY FALL 

## True Lilium Harrisii

Vaughan's special strain of Lilium Harrisii is grown for us on the Bermuda Islands by one of the most reliable growers, and under the supervision of the British Government Horticultural Inspectors. Numerous fields of other growers in the same and nearby section contain a very high percentage of lilies not true type. These are known to the growers as Hybrids. They grow much shorter, have a broad foliage, bloom about two weeks later, and carry less flowers per bulb than the true Harrisii. This makes them undesirable for early forcing.
Do not allow the matter of price to interfere when buying this stock. Remiember Hybrid stock can be bought cheap.
We can supply Fairy Isle Strain at same price.
F.O.B. N. Y. F.O.B. Chgo.

6-7-inch, 335 bulbs to case.
7-9-inch, 200 bulbs to case.


## ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting: Set 10 inches apart, about 2 inches deep. Sunny location; plenty of moisture. Special Mixed, 1 year old per $100, \$ 2.00$; per $1,000, \$ 18.00 ; 2$-yr. old, per $100, \$ 3.25$; per 1,000 , $\$ 27.50$.
St. Brigid. 1 -yr. old, per $100, \$ 3.00$; per $1,000, \$ 25.00$.

## White Calla

## (Aethiopica)

Ready in September
Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice premature cutting off the tops, expose bulbs to the sun, in order to make early shipment. This is very dangerous and will cause dry rot.

We therefore take great pains in securing our stock from growers in California who do not use this practice. Our stock is thoroughly cured in the ground and dried thoroughly before they are packed. This, of course, means later delivery but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.
Per 100

| Size | Per 100 | 0 |
| :---: | :---: | :---: |
| $11 / 411 / 2$ inches | ${ }_{12.50}$ | \$ 55.00 |
| $13 / 4$ inches and up. | 16.00 | 145.0 |

## GODFREY EVERBLOOMING CALLA <br> (Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the Aethiopica variety, as flower is not so heavy and large:.... Per $100 \quad 1,000$ First Size. 1-11/4 inches....................... $\$ 8.00 \quad \$ 75.00$ Large Size. $11 / 4-1 \frac{1}{2}$ inches....................... . $14.00 \quad 130.00$

## Bulbous Iris

Iris have been bringing very high prices on the early cut flowe r market during the past two years. Below we offer some of the better varieties of Dutch Iris for early forcing in a temperature of about $50^{\circ}$ (for January to March blooming) and also the best varieties of Spanish Iris for planting in cold frames and late March and April cutting. The standard forcing size of Dutch Iris is seven centimeters in circumference, in the Spanish varieti es six centimeters.

## SPANISH IRIS <br> $5-6 \mathrm{ctm} \quad 6-7 \mathrm{ctm}$. <br> Per 1,000 Per 1,000

(Ready in September)
Cajanus. Large flowered dark yellow. This variety
and King of Blues are the most popular Spanish Iris.


## DUTCH IRIS

DUTCH IRIS $\begin{gathered}\begin{array}{c}6.7 \mathrm{ctm} \\ \text { Per } \\ 1,000\end{array} \\ \begin{array}{l}7-8 \mathrm{ctm} \\ \text { Per } 1,000\end{array}\end{gathered}$

D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower …....... 18.00 25.00

E. B. Garnier. One of the very earliest. Standards
and falls uniform deep blue, the improved Imperator 22.00

Filifolia Imperator. Large flowering dark blue, medium early. Strong grower and very popular.. 18.00
25.00

Goïden Glory. Standards golden yellow, falls darker, the dark Yellow Queen.
30.00
42.50

Hart Nibbrig Brilliant, clear blue, the finest flower of the whole selection. Late.................... 18.00
J. W. De Wilde. Uniform dark yellow, a novelty... 30.00

Leonardo De Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early.
30.00

Poggenbeeck. Uniform dark blue. An extra good
variety ........................................ 25.00
Rembrandt. Standards deep violet blue, falls blue with conspicuous orange blotch. One of the very best 18.00
Theresa Schwartze. Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower
White Excelsior. Uniform pure white, fails very broad, very good form and substance, very early forcer.
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow.......... 25.00 Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. $8-9$ Ctms., per $1000, \$ 85.00 ; 9-10$ Ctms., per 1000, $\$ 115.00$.

## RANUNCULUS

A favorite florist flower everywhere. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. French Mixed, 1 -yr. old, per $100, \$ 2.50$; per $1,000, \$ 20.00 ; 2$-yr. old, per $100, \$ 3.00$; per $1,000, \$ 25.00$.


\section*{Vaughan's Freesias | Calformia |
| :---: |
| Crown |
| $\substack{\text { ren }}$ |}

YOU WANT TO MAKE MONEY. You want your greenhouse to yield the most profits by producing flowers during the months when they are very scarce. As the davs during the latter part of December and the month of January grow darker, flowers become less plentiful, and the few that are put on the market command a high price. Correctly grown (we supply cultural directions used by the most eminent growers) these bulbs produce high quality flowers, very profitable to the florist.

Our bulbs are the true Purity strain, grown from the originator's stock. Please do not compare our prices with those of some dealers who might be offering discolored bulbs, or the ordinary Refracta Alba.

We also offer the best originations of the renowned hybridizer of Freesias, Mr. Alois Frey.

## Order Now to Obtain Highest Quality

## PURITY-True Strain



NEW COLORED NOVELTIES Per 100 Per 1000
Blue Bird. Deep Delphinium blue with light center, large open flower and good long stem. Without question the finest blue Freesia ever put on the market
$\$ 55.00$
Golden Glory. An unusual deep golden yellow large open flowers of good substance
Lila. Large flowers, light lavender with pale yellow throat, five flowers open at one time. Very luxuriant growth with strong long, straight stems and laterals
Melba. Dark pink with golden yellow throat. Flower very large. Three to four flowers open at one time. A strong grower with several laterals.
Mendota. A new giant yellow freesia par perfection. Splendid clear color, extra strong vigorous growth and long sturdy stems, making it a valuable cut flower

## Colored Novelties-Continued

Per 100 Per 1,000
Mrs. Marc Peter. A very attractive deep rosy salmon with lower petals blotched orange with yellow. Flowers are of good size, and open up well. This variety is one of the earliest to bloom, giving it a special market value
Pink Beauty. This is a distinct new type in Freesias. A new giant rose pink with broad petals flat open flower, the color that is so much admired. It looks more like an orchid spray than a freesia.. 6.00
Sunset. An entirely new color in Freesias, being a flame orange, reminding you of the glorious sunsets of California. This variety was the greatest attraction in the field during the flowering season, when thousands of visitors annually come to see Mr. Frey’s Freesias
White Star. A white freesia of unusual sturdy growth. Tall straight, wiry stems, flowers are of good size with great lasting qualities, several open at one time. Very prolific producer with several laterals

Amethyst. A beautiful Amethyst blue with light center. Strong, sturdy growth.
Aurora. A large-flowering yellow suffused with orange. A variety which has many admirers.....
Carrie Budau. Lavender pink, a great improvement over Gen. Pershing; flowers larger and heavier stems
Coreo. Bright orange red; large open flowers, excellent grower and prolific bloomer

COLORED FREESIAS-Continued Per 100 Per 1,000
California. A large flower of a bright golden yellow, strong grower, long stems.
$\$ 3.00 \quad \$ 22.50$
Carmencita. Medium sized flower of a beautiful orange-salmon hue with buff shadings on the lower petals. Long, wiry stems.
General Pershing. Lavender-pink, yellow lip, some what of a bronze cast . .
3.00

Golden Daffodil. Dark yellow and orange blotch, large flowers and very early.
Gold Cup. A new golden yellow freesia, with large, bell shaped flowers of very heavy texture, four to five open at one time. Heavy, sturdy stem and growth
$4.00 \quad 30.00$
Ilena. Deep rosy-lavender with white throat, deep orange blotch on lower petals and having good stiff stems. Flowers large and very attractive.
June Michelsen. Large-flowering deep rose-pink with blush throat, one of the best
Lavender Queen. Very fine new lavender.
Splendens. The stems are long and stiff, bearing as many flowers as Purity, of a beautiful deep lavender color

1500
Tritonia Crocata. Scarlet
2.50
18.00

Yellow Prince. A somewhat darker flower than California. Stems extra long and wiry............
ainbow Mixed. Our own mixture. Very choice

2250
18.00


Edward H. Goldenstein, manager of our bulb department and M. A. Fiersten, Pacific Coast sales representative, inspecting narcissi being grown for us in Oregon.

## Let Vaughan's Protect You on Your Fall Bulb Requirements

By placing your orders now (at open prices) it enables us to charges," in which nearly every U. S. florist-grower has been send to our foreign representatives your order, thus they take advantage of field prices which are invariably lower than at Green Auctions, also helps us to figure more closely our requirements, and with less surplus risk we can make our prices much lower than we can to those who wait until shipping time.

Selling you cases and packing Free F. O. B. New York, Chicago, Portland, Seattle, and San Francisco. This eliminates all "Special Expenses,"" "Excess Brokers' Fees" and "Port
persistently robbed for years.

In buying Hyacinths from us you buy them by measure in "centimeters," "This means much, as against those people who sell "Firsts", "Seconds" or "Thirds" and give you no assurance as to what such grades measure
Further, you get over fifty years of experience of supplying the most critical Florist and Private Trade with forcing bulbs.

LET YOUR BULB CARES BE OURS

## Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities. SUPER PHOSPHATE. $20 \%$ bone phosphate the most available form. Used amount of phosphoric acid. $\begin{gathered}\text { on grain crops and others requiring an excessive } \\ \text { Price, } 25 \text { lbs., } \$ 1.15 ; 501 \mathrm{bs} ., \$ 1.60 ; 1001 \mathrm{bs} \text {., }\end{gathered}$ amount of phosphoric acid. Price, 25 lbs., $\$ 1.15 ; 50$ lbs., $\$ 1.60 ; 100$ lbs.,
$\$ 2.45 ; 250$ lbs., $\$ 5.10 ; 500$ lbs., $\$ 9.25 ; 1,000$ 1bs., $\$ 17.25 ; 2,0001 \mathrm{bs} ., \$ 33.00$. BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops except it is used in connection with surface growth; not desirable for root crops used it is especially adapted to fruits, if applied early. For garden crops use
500 lbs . per acre. Price 25 1bs., $\$ 1.80 ; 501 \mathrm{bs} ., \$ 3.15 ; 100 \mathrm{lbs} ., \$ 5.85 ; 250$


BONE, BLOOD AND POTASH (Analysis) 5-8-7
Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid
manure by using an 8 -inch potful to a barrel of water. $251 \mathrm{bs} ., \$ 1.40 ; 501 \mathrm{lbs}$., manure by using an 8 -inch potful to a barrel of water. $251 \mathrm{bs} ., \$ 1.40 ; 501 \mathrm{lbs}$.,
$\$ 2.25 ; 100$ lbs., $\$ 3.85 ; 500$ 1bs., $\$ 17.00 ; 1,000$ 1bs., $\$ 32.00 ; 2,000$ ibs., $\$ 58.00$.

BONE MEAL AND SUPER PHOSPHATE

## VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet
gathered upon the Western prairies. Analysis: Ammonia, 2 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. Price, 51 lbs ., $55 \mathrm{c} ; 10$ lbs. $\$ 1.00 ; 25 \mathrm{lbs} ., \$ 1.60 ; 50 \mathrm{lbs} . ; \$ 2.70 ; 1001 \mathrm{lbs}$., $\$ 4.25 ; 250 \mathrm{lbs}$., $\$ 10.25 ; 500$ lbs., $\$ 19.00 ; 1,000$ lbs., $\$ 36.50 ; 2,000$ lbs., $\$ 69.00$.
REGULAR BONE MEAL. $25 \mathrm{lbs} ., \$ 1.50 ; 50 \mathrm{lbs} ., \$ 2.60 ; 100 \mathrm{lbs}, \mathbf{9} \mathbf{\$ 1 0}$; 250 lbs., $\$ 10.00 ; 500$ lbs., $\$ 18.50 ;$ 1,000 lbs., $\$ 35.50 ; 2,000$ lbs., $\$ 68.00$.
PURE RAW BONE. Coarse ground. (Ask us for sample.) This material guaranteed analysis and special low price. Price, per 100 lbs , $\$ 4.25 ; 500 \mathrm{lbs}$, $\$ 19.00 ; 1,000 \mathrm{lbs} ., \$ 34.00 ;$ ton, $\$ 65.00$. DRIED BLOOD For top-dressing, for mixing with the soil, and for applying fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., $\$ 2.50 ; 50$ lbs., $\$ 4.25 ; 100$ 1bs., $\$ 8.00 ; 250$ lbs., $\$ 18.40 ; 500$ 1bs., $\$ 35.00 ; 1,000 \mathrm{lbs}$., $\$ 66.00$; ton, $\$ 132.00$.
FLORANID UREA A highly concentrated organic fertilizer containing 46 for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, 1b. can, $50 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 4.50 ; 50 \mathrm{lbs} . \$ 8.75$; bag, 143 lbs., $\$ 15.00$.
HARDWOOD ASHES. Rich in potash. A fall lawn dress ng. Insures a 50 lbs.,$\$ 2.15 ; 100 \mathrm{lbs} ., \$ 3.80 ; 500 \mathrm{lbs} ., \$ 16.65 ; 1,000 \mathrm{lbs} ., \$ 28.25 ; 2,000 \mathrm{lbs}$., $\$ 52.50$.

## NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a

 Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with NitrogenPrice (subject to market changes), 251 bs ., $\$ 1.50 ; 50$ lbs., $\$ 2.50 ; 100 \mathrm{lbs}$. $\$ 4.35 ; 500$ lbs., $\$ 21.00 ; 1,000$ lbs., $\$ 40.00$. Write for prices on larger quantities.

## VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for Strewn over and dug into the vegetable garden or placed directly in drills or hills it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a $\$ 1 \mathrm{lin} ; \mathbf{5 0 1 \mathrm { lbs } . ,} \$ 1.90 ; 100 \mathrm{lbs} ., \$ 2.60 ; 500 \mathrm{lbs} ., \$ 12.00 ; 1,000$ lbs., $\$ 23.00 ; 2,000$ lbs., $\$ 44.00$.
SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of lating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., $\$ 1.70 ; 50$ 1bs., $\$ 2.90$ 100 lbs., $\$ 4.85 ; 500$ lbs., $\$ 21.50$
SHREDDED CATTLE MANURE. An efficient, high-grade natural manufactured by special process from selected fresh cleanings from cattle pens Price, 100 1bs., $\$ 3.40 ; 500$ 1bs., $\$ 16.25 ; 1,0001 \mathrm{bs} ., \$ 30.25 ; 2,0001 \mathrm{bs}$., $\$ 57.50$. THOMPSON'S "SPECIAL'" TOP-DRESSING Chrysanthemum

Manure An excellent stimulating manure for top-dressing for Chrysanpowerful, especially suitable for top-dressing plants in pots during the growing season. Price, 7 lbs ., $\$ 1.10 ; 14 \mathrm{lbs}$., $\$ 1.75 ; 28 \mathrm{lbs} ., \$ 3.25 ; 56 \mathrm{lbs} ., \$ 6.00$. THOMPSON'S VINE PLANT AND VEGETABLE MANURE So compounded as to combine stimulating with 1asting effects. A safe and
reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowerreliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flower-
ing Plants, for Vegetables and outdoor Plants of every description; admirably ing Plants, for Vegetables and outdoor Plants of every description; admirably
adapted for mixing with the soil when potting in the proportion of 4 1bs., to each wheelbarrow of soil. Price, 14 lbs., $\$ 1.50 ; 28$ lbs., $\$ 2.75 ; 56$ ibs., $\$ 5.00 ; 112$ lbs., $\$ 9.00$.
CLAY'S FERTILIZER. This valuable imported manure is especially recvegetables, and wish to bring them to the to all who grow either fruit, flowers or used in potting soil as a top-dressing. Price, 7 lbs ., $\$ 1.10 ; 14 \mathrm{lbs} ., \$ 2.00 ; 28$ lbs., $\$ 3.50 ; 561 \mathrm{bs}$., $\$ 6.50 ; 112$ lbs., $\$ 12.00$.
IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.
ported fertilizers. ported fertilizers.

## SPHAGNUM MOSS

## Bright, Clean, New Growth, free from Brush or Grass <br> THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money
than last year. We quote L. C. L
lots as follows

## For carloads write us.

BURLAPPED Bales. ( $45 \times 14 \times 16$ inches) F. O. B. Wisconsin Points. 10 -bale lots per bale, $85 \mathrm{c} ; 25$-bale lots per bale, 75 c . Write for price on moss in large quantities F. O. B. Woods.
BURLAPPED BALES. (Size as above) F. O. B. CHICAGO Single bale, $\$ 1.20 ; 5$ bales, $\$ 6.00 ; 10$ bales, $\$ 10.50$. Write for price on larger quantities.
New York Prices, 35 cents per bale higher. Cartage free.
GREEN SHEET MOSS. For windows, baskets etc. Per sack, $\$ 2.25$; 5 sacks per sack, $\$ 2.00$.

## MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).
Price, per gal., $\$ 2.65 ; 5$ gals., $\$ 12.50 ; 10$ gals., $\$ 24.00$.
VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or un, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20 gal. drums, per gal., $\$ 1.00 ; 10$ and 5 gal. drums, per gal., $\$ 1.25$; 1 gal. can, $\$ 1.50$. Glazing gun gratis with 60 or 40 gal. drum.
PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $\$ 1.50 ; 3$ for $\$ 4.25$; doz., $\$ 14.00$ in three doz. lots, doz., $\$ 13.00$; in six doz. lots, doz., $\$ 12.50$ If by mail (weight under 1 lb ).
GLAZING POINTS, Vaughan's Perfection-No rights or lefts No. 2. For large single thick glass. No. $21 / 2$. Double thick, for green houses and skylights.
No. 2. Price, per lb. (abt. 900), 60 c ; in lots of $5 \mathrm{lbs} ., 55 \mathrm{c}$ per lb.; No. $21 / 2$ per lb. (abt. 800 ), 60 c ; 5 lbs . at 55 c per lb .
Write for prices in larger quantities

## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, $5 / 8$ and $7 / 8$-inch long, put up
 in 1 pound packages. Over 1,500 points in $1-\mathrm{lb}$. pkg. of $5 / 8$; over
,000 points in 1-lb. pkg. of $7 / 8$ Price: Per lb., $55 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 2.50 ; 20 \mathrm{lbs}$., $\$ 9.00$

## PLANT STAKES-A Full Line

CANE STAKES.
Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, $\$ 1.45 ; 500$ for $\$ 5.50$; per $1000, \$ 9.25$. (If shipped from New York), per $100, \$ 1.75 ; 500$ for $\$ 7.00$; per $1000, \$ 12.00$. Special price on larger lots on application. Heavier Grade. 8 to 11 ft . $100, \$ 2.25 ; 500, \$ 9.00 ; 1000, \$ 15.50$; if shipped from New York, $100, \$ 2.50 ; 500, \$ 9.50 ; 1000, \$ 17.25$. Japanese Bamboo Stakes, Plain and Green Painted.


Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyer
 HEAVY ${ }^{\text {feet }}$ CHINESE ${ }^{1.35}$ TONKIN ${ }^{9.75}$ STAKES, NATURAL ${ }^{6}$ feet ${ }^{2.90}{ }^{20.95}$ Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

## Length 4 ft. 4 ft $5 \mathrm{ft}$. 6 ft. <br> 6 ft .

| o. b. | F. o. b. |
| :---: | :---: |
| New York | Chicago |
| Per 100 | Per 100 |
| \$3.00 | \$3.25 |
| 4.50 | 4.75 |
| 5.25 | 5.75 |
| 5.75 | 6.00 |
| 6.25 | 6.75 |

WIRE. Bright Annealed. (Prices subject to change.)

$$
\text { Per lb. } 6 \text { lbs. } 12 \text { lbs. }
$$

Per lb. 6 lbs. 12 lbs .


## FLORISTS' CUT WIRE

Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs . $\begin{array}{llllllll}\text { to box. } & \text { No. } & 18 & 20 & 21 & 22 & 24 & 26 \\ \text { Price................. } \$ 1.25 & \$ 1.40 & \$ 1.50 & \$ 1.60 & \$ 2.00 & \$ 2.60\end{array}$

## WATERING POTS. American.

 Heavy galvanized round can, 2 copper-faced roses, long spouts. 4 -qt., $\$ 4.35$; 6-qt. $\$ 4.75$ 8 -qt., $\$ 4.95$; 10 -qt., $\$ 5.35$; 12 -qtFrench Style. Oval, otherwise same make as above. 6-qt., $\$ 5.20 ; 8$-qt., $\$ 5.50$; 10-qt., $\$ 5.95$; 12 -qt., $\$ 6.65$.


## CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.

F. O. B. Chicagoonly. Printing \$3.75 extra. In gold $\$ 7.50$ extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.
Prices subject to change without notice owing to market conditions.
VAUGHAN'S 'GREEN" GRADE.
Fine, green-lined, moisture-proof board. Very popular.

|  | Weight | Per |  | Weight | Per |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size in inches | Per 100 | 100 | Size in inches | Per 100 | 100 |
| $3 \times 21 \times 5$ | 40 lbs . | 4.00 | $4 \times 24 \times 8$ | 70 lbs. | \$ 7.00 |
| $31 / 2 \times 24 \times 5$ | 50 lbs. | 5.25 | $5 \times 28 \times 8$ | 90 lbs. | 8.00 |
| $31 / 2 \times 30 \times 5$ | 65 lbs . | 6.00 | $5 \times 36 \times 8$ | 125 lbs . | 10.50 |
|  |  |  | $\begin{array}{r} 5 \times 42 \times 8 \\ \text { FSIGN } \end{array}$ | 165 lbs . | 15.25 |

FLOWER BOXES MIST GRAY-FLORAL DESIGN.
CHIFFON
less than a bolt of a shade. Four-inch, per yard, 5 c ; 6-inch. per yard, 6 c .
Valley Pattern Chiffon. Pink and white, 6-inch, per yard, $71 / 2 \mathrm{c}$.
Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4 -inch, per yard, $61 / 2 \mathrm{c} ; 6$-inch, per yard, $71 / 2 \mathrm{c}$. No. 1 Baby Ribbon. Any color. Spool of 50 yards, $60 \mathrm{c} ;$ doz., $\$ 6.75$. Corsage Pins, 4 -inch; assorted colors. Per gross, $\$ 2.00$.
Corsage Ties (Cord and Tassels). Per doz, 65 c; per gross, $\$ 6.50$. TISSUE, American Beauty $24 \times 36$ inches, f. o. b. New York, ream ( 480 sheets), $\$ 1.50 ; 10$ reams ( 4800 sheets), $\$ 13.50$; f. o. b. Chicago, ream ( 400 sheets), $\$ 1.25 ; 10$ reams ( 4000 sheets), $\$ 10.50$ TIN FOIL. Price subject to change without notice.

## Terms cash.

Florists' Foil. 5, 6 or 7 inch, $1 \mathrm{lb} ., 22 \mathrm{c} ; 10 \mathrm{lbs} .$, $\$ 2.20 ; 25$ lbs., $\$ 4.75 ; 50$ lbs., $\$ 8.75 ; 100$ lbs., $\$ 16.00$. Violet or Green Foil. Per lb., 45 c ; 10 lbs., $\$ 4.00$; 25 lbs., $\$ 9.50$.
A Good Variety of Sizes in These Flower Vases And they are built right. Galvanized, hand soldered, with wire reinforcement at the top-the sides tapering so that they nest. Attractively striped in red.



## HOSE, FLORIST NON-KINKABLE GUARANTEED

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut any length. Guaranteed for 1 year

Price $3 / 4$ or $1 / 2$ inch; coupling free; sample mailed free if desired.

25 to 49 feet............................ 21 c bales of 500 feet, per $\mathrm{ft} ., 18 \mathrm{c}$.

## Insect Destroyers

Insecticides containing poison cannot be sent by mail


ANTROL. Garden sets containing 4 jars and 4 oz . bottle of syrup; price, 95 c ; carton of 12 sets, $\$ 7.60$. Extra jars, each, 15 c ; doz., $\$ 1.20$. Pint bottle of syrup, $\$ 1.00$; gallon, $\$ 4.00$.
ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do
 not send this outside of States of Illinois and New York.) Per box, 40 c ; smaller size, 25 c ; by mail, 5 c extra.


ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per $1 / 4 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb}$. $95 \mathrm{c} ; 1 / 4 \mathrm{lb}$. cans, case of $24, \$ 13.92$.
APHINE. 1 pt., $65 \mathrm{c} ; 1$ qt., $\$ 1.00 ; 1$ gal., $\$ 3.00$.
ARSENATE OF LEAD. Powdered. Lb., 50c; doz., $\$ 3.25$; 4 lbs., $\$ 1.75$; 6 for $\$ 7.50$.
BLACK LEAF. $40 \%$ oz. bottles, doz., $\$ 2.67$; carton of $24, \$ 5.30$; $1 / 2 \mathrm{lb}$. cans, each $\$ 1.25 \cdot$ doz., $\$ 10.80$; 1 lb . can $\$ 2.50 ; 2 \mathrm{lbs}$., $\$ 3.25$; 10 lbs., \$11.85.
BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb . will make 5 gallons liquid. Lb., 40 c ; doz., $\$ 4.00$; 5 lbs ., $\$ 1.50 ; 24 \mathrm{lbs}$., $\$ 5.25$.
CARBON DISULPHIDE. For ants and cut worms. $1 \mathrm{lb} ., 50 \mathrm{c}$; $1 / 4 \mathrm{lb}$., 25 c .
CYANOGAS CALCIUM CYANIDE "G". Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. ${ }_{5}^{\text {rodents. }}$ lbs., $\$ 3.00 ; 25$ lbs., $\$ 10.00$; 100 lbs., $\$ 30.00$. Write for leaflet.
EVERGREEN. Non-poisonous Insecticide. Oz. bottles, doz., $\$ 2.70 ; 6 \mathrm{oz}$. bottle, doz., $\$ 8.00 ; 16 \mathrm{oz}$. bottle, $\$ 2.00 ; 32$ oz. bottle, $\$ 3.50$; gal. bottle, $\$ 13.00$. 5 gal. drum, $\$ 50.00$.
FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.
FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., $\$ 1.00$; 50 lbs., $\$ 3.50$; 100 lbs ., $\$ 6.00$.
FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt. $\$ 1.25$; 1 gal., $\$ 3.00$.


GRAPE DUST. Excellent for the prevention and des- truction of mildew on plants. 5 lbs . $95 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.80$.
HELLEBORE POWDERED, White. Per $1 / 4 \mathrm{lb}$., $20 \mathrm{c} ; 1 / 2 \mathrm{lb}$., 35 c ; 1 lb ., 60 c ; 5 lbs., $\$ 2.75$; 10 lbs., $\$ 5.00$.
KALITE. A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling chewing and eating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb ., $35 \mathrm{c} ; 5$ lbs., $\$ 1.50 ; 25 \mathrm{lbs}$., $\$ 5.00 ; 100 \mathrm{lbs}$., $\$ 15.00 ; 1 \mathrm{lb}$. pkgs., doz., $\$ 2.80$.


KALOIL. Self spreading, free flowing pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphis, plant lice, leaf hoppers, red mites, etc. Price, $11 / 2 \mathrm{oz}$. can, $35 \mathrm{c} ; 6 \mathrm{oz}$., can, $\$ 1.00 ; 32 \mathrm{oz}$., can $\$ 3.85$; gal., $\$ 13.00$; $11 / 2$ oz. cans, doz., \$2.70.
LEMON OIL. Destroys mealy bug, scale, red spider. $1 / 2 \mathrm{pt} ., 40 \mathrm{c}$; pt., 65 c ; qt., $\$ 1.10$; $1 / 2$ gal., $\$ 1.75$; gal., $\$ 3.00 ; 5$ gals., $\$ 12.00$;
NICO-FUME LIQUID. For fumigating or spraying, contains $40 \%$ nicotine, $1 / 4 \mathrm{lb}$., $75 \mathrm{c} ; 1 \mathrm{lb}$., $\$ 2.00$; 4 lbs ., $\$ 6.25 ; 8 \mathrm{lbs}$., $\$ 11.50$.
"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, $\$ 1.25 ; 144$ sheets, $\$ 5.00 ; 288$ sheets, $\$ 8.75$. Prices subject to change.

NIKOTEEN. 30\%. $1 / 2$ pt., $\$ 1.10$; pt., $\$ 2.00 ; 3$ pts., $\$ 5.75$. Per original case, 10 pts., $\$ 18.00$.
NIKOTEEN. $40 \%$. 4 lbs., $\$ 6.25 ; 8$ lbs., $\$ 11.50$.
NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. $1-\mathrm{lb}$. tin, $\$ 1.00 ; 5 \mathrm{lbs}$. for $\$ 3.75$; $10-\mathrm{lb}$. tin. $\$ 6.85$.
NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Gal., $\$ 2.75$; 5 gals., $\$ 10.50$.
NU GREEN. For Brown Patch and various purposes. 3-oz. tin. $50 \mathrm{c} ; \mathrm{lb} . \$ 2.00$; 5 lbs., $\$ 9.00 ; 25 \mathrm{lbs}$., $\$ 37.50$; 100 lbs ., $\$ 145.00$, $300-\mathrm{lb}$. drum, $\$ 420.00$. Write for booklet.
PENETROL. An activator for nicotine spraying solutions. Gal $\$ 1.75$; 5 gals., \$6.75.
POMO-GREEN. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50 c ; 5 lbs., $\$ 2.00 ; 25$ lbs., $\$ 7.50 ; 1 \mathrm{lb}$. pkgs. Doz., $\$ 4.50$.
PYROX. Kills all leaf-eating insets, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price,



SEMESAN. The universal seed disinfectant and plant stimulant Important for control of damping off of seedlings and disinfection of seed bed soil Prices, 2 oz., 50 c ; $1 \mathrm{lb} ., \$ 2.75$; 5 lbs ., $\$ 13.00 ; 25$ lbs., $\$ 56.25 ; 100$ lbs., $\$ 220.00$. 300-lb. drum, $\$ 645.00$.
SNAROL. An insecticide bait to combat snails, cut- worms, sow bugs and grasshoppers. Price, 1 lb ., $45 \mathrm{c} ; 3 \mathrm{lbs}$., 95 c ; 15 lbs ., $\$ 3.50 ; 1 \mathrm{lb}$. pkgs., doz. $\$ 4.00$.
 SHEPS PLANT SPRAY. 2 -oz. cans, doz., $\$ 3.00$; case of $24, \$ 5.50$; qt., $\$ 2.00$; gal., $\$ 6.35 ; 5$ gals. $\$ 30.00$.
SLUG SHOT, Hammond's. Price, 1 lb ., 20c; doz., $\$ 1.95$; carton, $48, \$ 7.20$; 5-1b. package, $60 \mathrm{c} ; 25$ to 50 lbs , at 10 clb . Per keg 125 lbs., $\$ 12.00$; barrel, 250 lbs. in bulk, $\$ 23.00$. Slug Shot Duster. Large size, 60c.
SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45 c ; 10 lbs., $80 \mathrm{c} ; 25 \mathrm{lbs}$., $\$ 1.45$ 50 lbs., $\$ 2.25 ; 100$ lbs., $\$ 3.50$.

## SULPHO TOBACCO SOAP. One of the best remedies for greenfly on roses and house plants. Per $1 / 2$ - lb . box, 25 c ; by mail, 30 c . 3 oz . package, each, 15 c ; by mail, 20 c .

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75 c ; qt., $\$ 1.25$; gal., \$3.50.
TOBACCO DUST (Regular Grade). 5 lbs., $40 \mathrm{c} ; 10 \mathrm{lbs} ., 75 \mathrm{c} ; 100$ lbs., \$4.00.
TOBACCO STEMS. $100 \mathrm{lbs} ., \$ 2.50 ; 500 \mathrm{lbs} ., \$ 9.50 ; 1,000 \mathrm{lbs}$, \$18.00.
VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 75 c ; qt., $\$ 1.10$; gal., $\$ 3.00$.
VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphis and thrip. Pint, 75 c ; qt., $\$ 1.00$; gal., $\$ 3.00$; 5 gal., $\$ 12.00$. Pints, doz., $\$ 6.00$; qts., doz., $\$ 8.00$.
WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Price, per quart, $\$ 1.00$; gal-
 lon, $\$ 3.00$; 5 -gallon can, $\$ 12.00$.

## ${ }^{\top}$ Vaughan's

 500 MayFlowering Tulips 50 each of 10 varieties, with this display box, Spring Flowering BulbsReady for
Shipment After
Sept. 15th.


## Sell May-Flowering Tulips from This Compact, Beautiful Display

THIS year finds tulip prices sharply reduced, in spite of the 200 percent increase in the tariff which we are paying. Tulip displays this spring were gorgeous and there will be a big demand for bulbs this fall at the reduced prices. Your profits are not reduced, and there is no depression in gardening interest. Sales of seeds and bulbs for home gardens this spring showed a gain. Do not fail to have these quick moving, profitable goods to offer.

Vaughan's bulbs are nationally known for their quality. No other assurance of your merchandise is needed than to say it comes from Vaughan's Seed Store. The ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.
This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, $\$ 12.00$ f. o. b. Chicago or New York.
The varieties in this collection are the most popular we know including: Pride of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow and others of like quality. You retail them for 60 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for $\$ 11.00$ for 500 bulbs, 10 each of the same varieties, in bags of 50 ; or $\$ 21.00$ for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bag-full to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

## Counter Space Needed, $13 \times 29$ Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock. A big, sure profit, and added sales are certain for anyone who takes advantage of this offer.
47 Barclay St., N. Y.-VAUGHAN'S SEED STORE-601 W. Jackson Blvd., Chicago, Ill.


[^0]:    NOTICE-We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions we make this sale, at the moderate prices at which we sell our goods.

